

Statistical Indicators

Summary Data

Table 1—Key Statistical Indicators of the Food & Fiber Sector

	1998			1999			2000			
	1998	1999 F	2000 F	III	IV	I	II F	III F	IV F	I F
Prices received by farmers (1990-92=100)	101	--	--	101	99	--	--	--	--	--
Livestock & products	96	--	--	97	97	--	--	--	--	--
Crops	107	--	--	104	101	--	--	--	--	--
Prices paid by farmers (1990-92=100)										
Production items	112	--	--	111	110	--	--	--	--	--
Commodities and services, interest, taxes, and wages (PPITW)	115	--	--	114	114	--	--	--	--	--
Cash receipts (\$ bil.)	197	193	--	47	60	46	41	47	58	--
Livestock	95	95	--	24	25	24	23	24	25	--
Crops	102	98	--	23	35	23	19	23	33	--
Market basket (1982-84=100)										
Retail cost	163	--	--	163	165	--	--	--	--	--
Farm value	103	--	--	103	104	--	--	--	--	--
Spread	195	--	--	195	198	--	--	--	--	--
Farm value/retail cost (%)	22	--	--	22	22	--	--	--	--	--
Retail prices (1982-84=100)										
All food	161	164	--	161	162	164	164	164	--	--
At home	161	164	--	161	163	164	164	164	--	--
Away from home	161	165	--	162	163	164	165	166	--	--
Agricultural exports (\$ bil.) ¹	53.6	49.0	--	12.1	11.1	14.4	12.7	11.2	10.7	--
Agricultural imports (\$ bil.) ¹	37.0	38.0	--	9.4	8.7	9.2	9.4	9.4	10.0	--
Commercial production										
Red meat (mil. lb.)	45,134	44,808	42,947	11,380	11,702	11,384	11,207	11,256	10,961	10,612
Poultry (mil. lb.)	33,667	35,270	36,965	8,375	8,580	8,585	8,870	8,910	8,905	9,165
Eggs (mil. doz.)	6,659	6,832	6,980	1,658	1,712	1,692	1,685	1,705	1,750	1,735
Milk (bil. lb.)	157.4	162.4	165.8	38.5	38.9	40.5	42.1	39.9	39.8	41.8
Consumption, per capita										
Red meat and poultry (lb.)	214.5	217.8	216.2	54.0	56.6	54.2	54.6	54.0	55.0	53.6
Corn beginning stocks (mil. bu.) ²	883.2	1307.803	--	4,939.9	3,039.8	1,307.8	8,051.9	5,695.5	--	--
Corn use (mil. bu.) ²	8,791.0	9,310.0	--	1,903.7	1,734.0	3,021.0	2,362.1	--	--	--
Prices ³										
Choice steers--Neb. Direct (\$/cwt)	61.48	63-66	71-76	58.97	61.06	62.43	63-65	62-66	64-70	67-73
Barrows and gilts--IA, So. MN (\$/cwt)	34.72	36-38	40-43	36.61	22.06	28.83	36-38	41-43	39-43	38-42
Broilers--12-city (cents/lb.)	63.10	57-59	54-58	70.40	64.50	58.10	57-59	57-61	55-59	52-56
Eggs--NY gr. A large (cents/doz.)	75.80	69-72	65-70	76.00	81.70	75.00	59-61	68-72	75-81	67-73
Milk--all at plant \$/cwt)	15.42	13.30-	12.75-	15.47	17.83	15.97	12.35-	11.90-	13.15-	12.65-
				13.80	13.75			12.50	14.05	13.65
Wheat--KC HRW ordinary (\$/bu.)	3.29	--	--	2.86	3.34	3.16	--	--	--	--
Corn--Chicago (\$/bu.)	2.34	--	--	2.03	2.11	2.16	--	--	--	--
Soybeans--Chicago (\$/bu.)	6.01	--	--	5.53	5.44	4.95	--	--	--	--
Cotton--avg. spot 41-34 (cents/lb)	67.02	--	--	72.60	64.15	56.61	--	--	--	--
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Farm real estate values ⁴										
Nominal (\$ per acre)	683	703	713	740	798	844	887	926	974	992
Real (1982 \$)	528	521	507	514	540	558	572	586	604	609
U.S. civilian employment (mil.) ⁵	125.8	126.3	128.1	129.2	131.1	132.3	133.9	136.3	--	--
Food and fiber (mil.)	24.9	24.4	23.7	24.0	24.5	24.8	24.7	24.3	--	--
Farm sector (mil.)	2.0	2.0	1.9	1.8	1.9	1.9	1.9	1.8	--	--
U.S. gross domestic product (\$ bil.)	5,743.8	5,916.7	6,244.4	6,558.1	6,947.0	7,269.6	7,661.6	8,110.9	--	--
Food and fiber--net value added (\$ bil.)	891.7	903.2	937.3	956.7	1,006.1	1,025.8	1,055.8	1,078.1	--	--
Farm sector--net value added (\$ bil.) ⁶	60.6	56.5	61.7	52.8	57.0	53.9	66.1	60.6	--	--

F = Forecast. -- = Not available. 1. Annual data based on Oct.-Sept. fiscal years ending with year indicated. 2. Sept.-Nov. first quarter;

Dec.-Feb. second quarter; Mar.-May third quarter; Jun.-Aug. fourth quarter; Sept.-Aug. annual. Use includes exports and domestic disappearance.

3. Simple averages, Jan.-Dec. 4. As of January 1. 5. Civilian labor force taken from "Monthly Labor Review,"

Table 18--Annual Data: Employment Status of the Population, Bureau of Labor Statistics, U.S. Department of Labor. 6. The value-added data presented here is consistent with accounting conventions of the National Income and Product Accounts, U.S. Department of Commerce.

U.S. & Foreign Economic Data

Table 2—U.S. Gross Domestic Product & Related Data

	1997				1998				1999	
	1996	1997	1998	III	IV	I	II	III	IV	I
<i>Billions of current dollars (quarterly data seasonally adjusted at annual rates)</i>										
Gross Domestic Product	7,636.0	8,110.9	8,511.0	8,170.8	8,254.5	8,384.2	8,440.6	8,537.9	8,681.2	8,807.9
Gross National Product	7,674.0	8,102.9	8,490.5	8,162.0	8,234.9	8,369.4	8,421.8	8,510.9	8,660.0	--
Personal consumption expenditures	5,207.6	5,493.7	5,807.9	5,540.3	5,593.2	5,676.5	5,773.7	5,846.7	5,934.8	6,047.1
Durable goods	634.5	673.0	724.7	681.2	682.2	705.1	720.1	718.9	754.5	768.8
Nondurable goods	1,534.7	1,600.6	1,662.4	1,611.3	1,613.2	1,633.1	1,655.2	1,670.0	1,691.3	1,734.9
Food	756.1	780.9	815.3	785.3	787.1	796.9	810.2	818.7	835.6	841.8
Clothing and shoes	264.3	278.0	293.8	280.9	280.7	291.0	295.3	293.7	295.1	308.7
Services	3,038.4	3,220.1	3,420.8	3,247.9	3,297.8	3,338.2	3,398.4	3,457.7	3,488.9	3,543.5
Gross private domestic investment	1,116.5	1,256.0	1,367.1	1,265.7	1,292.0	1,366.6	1,345.0	1,364.4	1,392.4	1,421.3
Fixed investment	1,090.7	1,188.6	1,307.8	1,211.1	1,220.1	1,271.1	1,305.8	1,307.5	1,346.7	1,375.1
Change in business inventories	25.9	67.4	59.3	54.6	71.9	95.5	39.2	57.0	45.7	46.2
Net exports of goods and services	-94.8	-93.4	-151.2	-94.7	-98.8	-123.7	-159.3	-165.5	-156.2	-198.6
Government consumption expenditures and gross investment	1,406.7	1,454.6	1,487.1	1,459.5	1,468.1	1,464.9	1,481.2	1,492.3	1,510.2	1,538.1
<i>Billions of 1992 dollars (quarterly data seasonally adjusted at annual rates)¹</i>										
Gross Domestic Product	6,928.4	7,269.8	7,551.9	7,311.2	7,364.6	7,464.7	7,498.6	7,566.5	7,677.7	7,762.5
Gross National Product	7,008.4	7,266.2	7,537.8	7,307.0	7,350.7	7,455.2	7,485.9	7,546.7	7,663.3	--
Personal consumption expenditures	4,714.1	4,913.5	5,153.3	4,947.0	4,981.0	5,055.1	5,130.2	5,181.8	5,246.0	5,331.9
Durable goods	611.1	668.6	737.1	679.6	684.8	710.3	729.4	733.7	775.0	796.4
Nondurable goods	1,432.3	1,486.3	1,544.1	1,495.7	1,494.3	1,521.2	1,540.9	1,549.1	1,565.1	1,599.9
Food	689.7	699.3	718.0	700.6	699.9	706.8	716.3	718.9	730.1	732.2
Clothing and shoes	267.7	288.4	310.3	291.9	292.3	307.4	311.4	309.8	312.5	333.7
Services	2,671.0	2,761.5	2,879.5	2,775.4	2,804.8	2,829.3	2,866.8	2,904.8	2,917.2	2,949.7
Gross private domestic investment	1,069.1	1,206.4	1,330.1	1,215.8	1,241.9	1,321.8	1,306.5	1,331.6	1,360.6	1,393.3
Fixed investment	1,041.7	1,138.0	1,267.8	1,159.3	1,169.5	1,224.9	1,264.1	1,270.9	1,311.0	1,342.4
Change in business inventories	25.0	63.2	57.4	51.0	66.5	91.4	38.2	55.7	44.2	45.2
Net exports of goods and services	-114.4	-136.1	-238.2	-142.4	-149.0	-198.5	-245.2	-259.0	-250.0	-305.6
Government consumption expenditures and gross investment	1,257.9	1,285.0	1,296.9	1,288.9	1,289.2	1,283.0	1,294.8	1,299.6	1,310.3	1,324.6
GDP implicit price deflator (% change)	1.9	1.9	1.0	1.2	1.2	0.8	0.9	1.0	0.8	1.4
Disposable personal income (\$ bil.)	5,534.7	5,795.1	6,027.9	5,821.8	5,879.4	5,937.1	5,988.9	6,052.4	6,133.1	6,217.3
Disposable pers. income (1992 \$ bil.)	5,043.0	5,183.1	5,348.5	5,198.4	5,235.8	5,287.1	5,321.5	5,364.1	5,421.2	5,481.9
Per capita disposable pers. income (\$)	20,840	21,633	22,304	21,709	21,871	22,046	22,192	22,373	22,604	22,855
Per capita disp. pers. income (1992 \$)	18,989	19,349	19,790	19,385	19,478	19,632	19,719	19,829	19,980	20,152
U.S. resident population plus Armed Forces overseas (mil.) ²	265.5	267.9	270.3	268.1	268.9	269.3	269.9	270.5	271.2	--
Civilian population (mil.) ²	263.9	266.4	268.8	266.6	267.3	267.8	268.4	269.0	269.7	--
	Annual			1998				1999		
	1996	1997	1998	Mar	Oct	Nov	Dec	Jan	Feb	Mar
<i>Monthly data seasonally adjusted</i>										
Total industrial production (1992=100)	121.4	129.7	135.1	134.1	136.1	136.4	136.7	136.5	137.0	137.0
Leading economic indicators (1992=100)	102.1	103.9	105.5	105.4	105.7	106.2	106.4	106.9	107.2	107.3
Civilian employment (mil. persons) ³	126.7	129.6	131.5	130.9	131.9	132.1	132.5	133.4	133.1	133.0
Civilian unemployment rate (%) ³	4.5	4.9	4.5	4.7	4.5	4.4	4.3	4.3	4.4	4.2
Personal income (\$ bil. annual rate)	6,425.2	6,784.0	7,126.1	7,033.9	7,217.2	7,279.8	7,276.8	7,321.9	7,356.7	7,382.6
Monev stock-M2 (daily avg.) (\$ bil.) ⁴	3,823.9	4,046.6	4,401.9	4,126.2	4,326.9	4,365.3	4,402.1	4,426.1	4,447.0	4,457.2
Three-month Treasury bill rate (%)	5.02	5.07	4.81	5.03	4.08	4.44	4.42	4.34	4.45	4.48
AAA corporate bond yield (Moody's) (%)	7.37	7.26	6.53	6.71	6.37	6.41	6.22	6.24	6.40	6.62
Total housing starts (1,000) ⁵	1,476.8	1,474.0	1,616.9	1,583	1,698	1,654	1,750	1,820	1,790	1,766
Business inventory/sales ratio ⁶	1.40	1.38	1.38	1.38	1.39	1.38	1.37	1.37	1.36	--
Sales of all retail stores (\$ bil.) ⁷	2,465.1	2,546.3	2,696.5	220.2	227.9	229.5	232.0	235.0	239.0	239.2
Nondurable goods stores (\$ bil.)	1,457.8	1,505.4	1,563.8	128.1	131.9	132.7	133.4	135.1	136.5	137.3
Food stores (\$bil.)	424.2	432.1	443.0	36.3	37.4	37.5	37.8	37.8	38.3	38.3
Apparel and accessory stores (\$ bil.)	113.0	116.8	124.2	10.3	10.3	10.4	10.4	10.9	10.9	10.9
Eating and drinking places (\$ bil.)	238.4	244.1	247.1	20.2	21.1	21.3	21.4	21.3	21.6	21.5

-- = Not available. 1. In April 1996, 1992 dollars replaced 1987 dollars. 2. Population estimates based on 1990 census. 3. Data beginning January 1994 are not directly comparable with data for earlier periods because of a major redesign of household survey questionnaire. 4. Annual data as of December of year listed. 5. Private, including farm. 6. Manufacturing and trade. 7. Annual total. Information contact: David Johnson (202) 694-5324

Table 3—World Economic Growth

	Calendar year									
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<i>Real GDP, annual percent change</i>										
World	1.9	1.9	1.6	3.2	2.8	3.6	3.5	2.0	2.1	2.4
less U.S.	3.0	1.6	1.3	3.1	2.9	3.7	3.3	1.3	1.5	2.9
Developed Economies	1.7	1.6	0.8	2.8	2.2	3.1	2.9	2.0	2.1	1.8
less U.S.	3.2	1.0	0.0	2.4	2.1	2.9	2.4	1.0	1.1	2.1
United States	-0.9	2.7	2.3	3.5	2.3	3.4	3.9	3.9	3.8	1.3
Canada	-1.9	0.9	2.3	4.7	2.6	1.2	3.8	3.0	2.8	3.4
Japan	3.8	1.0	0.3	0.7	1.4	5.2	1.4	-2.9	-0.7	1.0
Australia	-1.1	2.3	3.8	5.4	3.8	3.9	3.7	4.9	3.1	3.1
European Union	3.7	1.0	-0.6	3.0	2.3	1.8	2.7	2.7	1.8	2.5
Transition Economies	-6.9	-11.2	-6.5	-8.8	-1.5	-2.2	1.0	-2.4	-4.7	-0.6
Eastern Europe	-10.6	-4.0	0.8	3.5	5.5	3.1	1.7	1.9	1.2	3.0
Poland	-6.3	2.0	3.8	4.2	7.1	5.9	6.9	4.9	2.7	4.0
Former Soviet Union	-5.5	-13.7	-9.3	-13.9	-5.1	-5.1	0.6	-5.1	-8.6	-3.3
Russia	-5.0	-14.5	-8.7	-12.6	-4.1	-4.9	0.8	-5.6	-9.3	-4.0
Developing Economies	4.9	6.3	6.3	6.7	5.7	6.3	5.8	2.3	3.0	4.8
Asia	6.6	8.8	8.7	9.4	8.7	7.9	6.7	2.5	4.7	5.8
East Asia	8.7	10.8	10.6	10.7	9.3	8.4	7.7	4.5	6.2	6.6
China	9.3	14.2	13.5	12.6	10.5	9.6	8.8	7.8	7.7	7.6
Taiwan	7.5	6.8	6.3	6.5	6.0	5.7	6.8	4.8	3.7	4.7
Korea	9.2	5.1	5.8	8.6	9.0	7.1	5.0	-5.9	3.0	4.8
Southeast Asia	6.8	6.9	7.4	8.1	8.5	7.5	4.9	-6.2	0.1	3.5
Indonesia	8.9	7.2	7.2	7.5	8.2	8.0	4.7	-13.5	-3.3	2.6
Malaysia	8.8	7.8	8.4	9.4	9.5	8.0	7.8	-7.2	1.2	3.6
Philippines	-0.2	0.3	2.1	4.4	4.8	5.7	5.1	-0.4	-0.4	2.8
Thailand	8.0	8.1	8.3	8.8	9.2	6.4	-0.4	-7.3	1.5	4.1
South Asia	1.3	5.3	4.7	7.0	6.9	6.8	5.5	4.4	4.1	4.9
India	0.5	5.4	4.9	7.5	7.3	7.5	5.8	4.6	4.5	5.2
Pakistan	6.7	4.8	2.9	4.5	4.9	2.1	2.4	3.4	1.5	2.5
Latin America	3.8	3.0	3.9	5.0	0.1	3.4	5.4	2.2	-1.5	3.0
Mexico	4.2	3.6	2.0	4.4	-6.2	5.1	7.0	4.6	2.4	2.9
Caribbean/Central	4.2	7.9	4.9	3.8	3.1	3.3	0.7	4.0	3.1	2.3
South America	3.6	2.7	4.5	5.3	1.8	3.0	5.1	1.5	-2.8	3.0
Argentina	8.9	8.6	6.0	7.4	-4.6	4.4	8.6	4.3	-1.8	3.2
Brazil	0.5	-1.2	4.5	5.8	3.0	2.9	3.5	0.2	-5.0	2.4
Colombia	2.3	4.0	5.5	5.9	5.3	2.0	3.0	2.3	1.3	3.5
Venezuela	9.7	6.1	0.3	-2.9	3.4	-1.6	6.4	-0.7	-2.0	4.0
Middle East	2.9	5.5	3.5	0.3	3.5	4.5	3.9	0.9	1.5	3.5
Israel	7.7	5.6	5.6	6.9	7.0	4.6	2.3	1.5	1.8	2.8
Saudi Arabia	8.4	2.8	-0.6	0.5	0.5	2.4	0.9	-1.0	1.0	2.0
Turkey	0.9	6.0	8.0	-5.5	7.0	7.0	7.6	2.9	1.5	5.5
Africa	0.7	1.2	1.3	2.7	2.8	4.7	2.7	2.8	3.2	3.8
North Africa	1.0	2.2	0.1	2.8	2.4	5.6	2.4	4.9	4.3	4.1
Egypt	1.1	4.4	2.9	3.9	4.6	5.0	5.0	5.0	4.7	4.4
Sub-Saharan	0.5	0.3	2.5	2.6	3.2	4.0	3.0	0.8	2.0	3.5
South Africa	-1.0	-2.6	1.5	2.8	3.1	3.3	0.4	-2.1	1.1	3.0
<i>Consumer Prices, annual percent change</i>										
Developed Economies	4.7	3.5	3.1	2.6	2.5	2.4	2.1	1.6	1.4	1.7
Transition Economies	94.1	646.4	602.0	266.9	126.9	40.6	28.2	20.8	40.9	12.4
Developing Economies	36.5	38.9	47.2	51.8	22.2	14.3	9.4	10.4	8.8	7.5
Asia	8.3	7.6	10.7	15.9	12.8	8.3	4.8	8.0	4.7	4.5
Latin America	128.6	151.0	209.0	208.9	35.9	20.8	13.9	10.5	14.6	9.9
Middle East	27.5	25.5	24.7	31.9	36.0	24.7	23.1	23.8	19.7	19.4
Africa	24.6	32.5	30.6	37.2	33.2	25.9	11.1	8.6	8.6	6.6

-- = Not available. The last three years are either estimates or forecasts. Sources: Oxford Economic Forecasting; International Financial Statistics, IMF.
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Farm Prices

Table 4—Indexes of Prices Received & Paid by Farmers, U.S. Average

	Annual			1998			1999			
	1996	1997	1998	Apr	Nov	Dec	Jan	Feb	Mar	Apr
<i>1990-92=100</i>										
Prices received										
All farm products	112	107	101	104	100	99	97	96	97	98
All crops	127	116	107	114	102	100	98	99	99	106
Food grains	157	128	103	114	105	101	101	101	98	98
Feed grains and hay	146	117	100	109	86	89	91	91	92	89
Cotton	122	112	107	105	107	100	96	92	91	92
Tobacco	105	104	104	97	109	110	111	112	113	94
Oil-bearing crops	128	131	107	112	101	102	96	88	83	83
Fruit and nuts, all	118	108	114	101	119	99	100	101	105	116
Commercial vegetables	111	122	120	147	111	110	107	115	116	144
Potatoes and dry beans	114	90	98	108	89	93	94	96	98	109
Livestock and products	99	98	96	95	97	97	96	94	95	90
Meat animals	87	92	79	84	72	66	75	77	79	80
Dairy products	114	102	118	107	137	138	133	119	115	100
Poultry and eggs	120	113	117	109	124	120	114	109	109	104
Prices paid										
Commodities and services,										
interest, taxes, and wage rates (PPITW)	114	117	115	118	114	113	115	115	116	116
Production items	114	117	112	116	110	110	111	111	113	113
Feed	129	123	105	114	96	96	97	96	101	101
Livestock and poultry	75	94	88	94	86	85	90	94	92	92
Seeds	115	119	122	123	123	123	123	123	123	121
Fertilizer	125	121	112	114	108	107	107	107	108	107
Agricultural chemicals	119	120	122	122	122	122	118	118	121	121
Fuels	102	108	87	89	83	72	74	71	87	88
Supplies and repairs	115	118	119	119	120	120	120	120	121	120
Autos and trucks	118	119	119	119	119	119	120	119	119	119
Farm machinery	125	129	132	132	133	133	133	133	134	135
Building material	115	118	118	118	118	118	118	118	119	119
Farm services	116	117	116	116	116	116	116	116	116	116
Rent	119	121	124	134	124	124	130	130	130	130
Int. payable per acre on farm real estate debt	105	107	108	109	108	108	111	111	110	110
Taxes payable per acre on farm real estate	112	115	119	119	119	119	122	122	120	120
Wage rates (seasonally adjusted)	117	123	129	129	131	131	136	136	136	136
Prod. items, interest, taxes & wage rates (PITW)	114	117	114	117	112	112	114	114	115	115
Ratio, prices received to prices paid (%)*	98	91	88	88	88	88	84	83	84	84
Prices received (1910-14=100)	712	679	643	658	633	626	617	612	614	621
Prices paid, etc. (parity index) (1910-14=100)	1,520	1,558	1,532	1,565	1,516	1,511	1,534	1,534	1,549	1,549
Parity ratio (1910-14=100) (%)*	47	44	42	42	42	41	40	40	40	40

-- = Not available. Values for the two most recent months are revised or preliminary. *Ratio of index of prices received for all farm products to index of prices paid for commodities and services, interest, taxes, and wage rates. Ratio uses the most recent prices paid index. Data for this table are taken from the publication *Agricultural Prices*, which is produced monthly by USDA's National Agricultural Statistics Service (NASS) and is available at <http://usda.mannlib.cornell.edu/reports/nassr/price/pap-bb/>. For historical data or for categories not listed here, call the National Agricultural Statistics Service (NASS) Information Hotline at 1-800-727-9540, or access the NASS Home Page at <http://www.usda.gov/nass>.

Table 5—Prices Received by Farmers, U.S. Average

	Annual ¹			1998			1999			
	1995	1996	1997	Apr	Nov	Dec	Jan	Feb	Mar	Apr
Crops										
All wheat (\$/bu.)	4.55	4.30	3.45	3.18	2.97	2.87	2.80	2.74	2.65	2.71
Rice, rough (\$/cwt)	9.15	9.96	9.64	9.40	8.98	9.06	9.05	8.97	8.86	8.33
Corn (\$/bu.)	3.24	2.71	2.60	2.41	1.93	2.01	2.06	2.05	2.06	1.97
Sorghum (\$/cwt)	5.69	4.17	4.00	3.77	3.05	2.98	3.05	3.16	3.17	3.01
All hay, baled (\$/ton)	82.20	95.80	102.50	98.00	81.40	78.40	78.80	79.00	78.50	81.90
Soybeans (\$/bu.)	6.72	7.35	6.50	6.26	5.40	5.37	5.32	4.80	4.61	4.59
Cotton, upland (¢/lb.)	75.40	69.30	66.90	63.60	65.10	60.70	58.30	56.00	55.30	55.70
Potatoes (\$/cwt)	6.77	4.93	5.68	6.27	4.81	5.20	5.32	5.61	5.81	6.47
Lettuce (\$/cwt) ²	23.50	14.70	17.30	24.60	9.82	11.90	10.30	15.40	14.50	26.70
Tomatoes, fresh (\$/cwt) ²	25.80	28.00	33.00	37.20	42.90	45.00	39.90	35.20	24.80	24.10
Onions (\$/cwt)	11.10	10.60	12.60	17.80	13.90	16.00	16.70	13.80	11.20	18.30
Beans, dry edible (\$/cwt)	20.80	23.50	17.70	20.80	20.80	20.50	19.80	18.40	17.20	18.80
Apples for fresh use (¢/lb.)	24.00	20.80	22.20	19.40	17.90	15.20	15.90	15.00	15.70	14.70
Pears for fresh use (\$/ton)	272.00	376.00	276.00	332.00	398.00	354.00	373.00	362.00	331.00	337.00
Oranges, all uses (\$/box) ³	4.23	5.01	4.57	5.79	5.87	4.74	5.15	5.60	6.02	5.82
Grapefruit, all uses (\$/box) ³	2.30	2.43	1.74	0.40	3.19	2.70	1.80	1.60	1.67	2.23
Livestock										
Cattle, all beef (\$/cwt)	61.80	58.70	63.10	63.00	58.10	56.80	59.00	60.60	62.40	62.10
Calves (\$/cwt)	73.10	58.40	78.90	90.80	77.50	80.20	83.20	86.90	87.30	88.40
Hogs, all (\$/cwt)	40.50	51.90	52.90	35.60	18.70	14.70	26.30	27.60	27.80	30.50
Lambs (\$/cwt)	78.20	88.20	90.30	66.00	62.20	64.50	68.20	67.20	67.40	--
All milk, sold to plants (\$/cwt)	12.78	14.75	13.36	14.00	17.90	18.00	17.40	15.50	15.00	13.00
Milk, manuf. grade (\$/cwt)	11.79	13.43	12.17	14.00	17.30	17.40	15.30	12.30	15.10	13.00
Broilers, live (¢/lb.)	34.40	38.10	37.70	36.40	41.50	39.00	37.90	36.60	35.80	34.30
Eggs, all (¢/doz.) ⁴	62.40	74.90	70.20	63.70	72.80	75.80	71.90	65.20	67.90	59.60
Turkeys (¢/lb.)	41.00	43.30	39.90	35.70	44.00	41.10	34.80	35.70	37.00	38.70

-- = Not available. Values for the two most recent months are revised or preliminary. 1. Season-average price by crop year for crops. Calendar year average of monthly prices for livestock. 2. Excludes Hawaii. 3. Equivalent on-tree returns. 4. Average of all eggs sold by producers including hatching eggs and eggs sold at retail. Data for this table are taken from the publication *Agricultural Prices*, which is produced monthly by USDA's National Agricultural Statistics Service (NASS) and is available at <http://usda.mannlib.cornell.edu/reports/nassr/price/pap-bb/>. For historical data or for categories not listed here, call the National Agricultural Statistics Service (NASS) Information Hotline at 1-800-727-9540, or access the NASS Home Page at <http://www.usda.gov/nass>.

Producer & Consumer Prices

Table 6—Consumer Price Indexes for All Urban Consumers, U.S. Average (not seasonally adjusted)

	Annual			1998			1999			
	1996	1997	1998	Apr	Nov	Dec	Jan	Feb	Mar	Apr
<i>1982-84=100</i>										
Consumer Price Index, all items	156.9	160.5	163.0	162.5	164.0	163.9	164.3	164.5	165.0	166.2
CPI, all items less food	157.5	161.1	163.6	163.0	164.3	164.2	164.5	164.7	165.3	166.7
All food	153.3	157.3	160.7	159.8	162.1	162.3	163.6	163.3	163.3	163.4
Food away from home	152.7	157.0	161.1	160.2	162.6	163.0	163.5	163.8	164.2	164.5
Food at home	154.3	158.1	161.1	160.2	162.5	162.6	164.3	163.8	163.4	163.5
Meats ¹	140.2	144.4	141.6	140.8	141.4	140.2	139.4	140.6	140.3	140.5
Beef and veal	134.5	136.8	136.5	136.5	137.0	137.1	136.0	137.3	137.0	137.9
Pork	148.2	155.9	148.5	145.9	146.2	144.1	141.9	143.5	143.1	141.8
Poultry	152.4	156.6	157.1	154.3	159.6	159.3	158.5	157.4	158.3	157.6
Fish and seafood	173.1	177.1	181.7	181.0	183.1	183.7	183.6	184.3	183.5	185.3
Eggs	142.1	140.0	135.4	139.1	139.4	142.9	137.8	138.2	134.2	129.6
Dairy and related products ²	142.1	145.5	150.8	148.5	155.9	157.6	161.2	162.3	161.5	156.1
Fats and oils ³	140.5	141.7	146.9	140.7	155.1	151.9	150.5	150.9	149.4	149.0
Fresh fruits	234.4	236.3	246.5	241.6	249.6	258.7	267.4	257.8	257.4	271.9
Fresh vegetables	189.2	194.6	215.8	219.7	214.9	212.3	224.5	209.8	209.2	206.2
Potatoes	180.6	174.2	185.2	179.9	176.7	178.0	184.5	184.0	185.9	183.3
Cereals and bakery products	174.0	177.6	181.1	180.2	182.1	182.3	184.2	183.8	183.5	184.8
Sugar and sweets	143.7	147.8	150.2	150.1	149.6	150.1	151.7	151.3	151.0	151.7
Nonalcoholic beverages ⁴	128.6	133.4	133.0	133.9	132.7	131.7	133.5	134.5	134.5	134.3
Apparel										
Footwear	126.6	127.6	128.0	127.9	130.4	127.5	125.6	124.8	126.4	129.2
Tobacco and smoking products	232.8	243.7	274.8	263.5	281.3	331.2	354.2	348.7	335.9	349.9
Alcoholic beverages	158.5	162.8	165.7	165.2	166.8	167.2	167.6	168.6	168.4	168.8

1. Beef, veal, lamb, pork, and processed meat. 2. Included butter through Dec. '97. 3. Includes butter as of Jan. '98. 4. Includes fruit juices as of Jan. '98.

This table is compiled with data provided by the Bureau of Labor Statistics (BLS). BLS operates a website at <http://stats.bls.gov/blshome.html> and a Consumer Prices Information Hotline at (202) 606-7828.

Table 7—Producer Price Indexes, U.S. Average (not seasonally adjusted)

	Annual			1998			1999			
	1996	1997	1998	Apr	Nov	Dec	Jan	Feb	Mar	Apr
1982=100										
All commodities	127.7	127.6	124.4	124.9	123.6	122.8	123.2	122.4	122.8	123.5
Finished goods ¹	131.3	131.8	130.6	130.4	130.9	131.1	131.5	130.9	131.2	131.8
All foods ²	132.5	132.8	132.4	132.0	133.3	132.5	133.6	131.5	132.1	130.0
Consumer foods	133.6	134.5	134.3	133.8	134.9	134.5	135.6	133.9	134.6	133.2
Fresh fruits and melons	100.8	99.4	90.0	90.3	87.4	88.3	103.6	106.3	100.5	101.4
Fresh and dry vegetables	135.0	123.1	139.5	167.8	124.5	137.9	124.4	95.2	114.4	132.5
Dried and dehydrated fruits	124.2	124.9	124.4	122.5	122.3	121.8	122.6	122.6	122.6	122.6
Canned fruits and juices	137.5	137.6	134.4	134.1	134.8	136.9	136.7	136.4	137.8	137.9
Frozen fruits, juices and ades	123.9	117.2	116.1	112.2	123.7	125.1	121.8	123.4	124.4	124.1
Fresh veg. except potatoes	120.9	121.3	137.9	162.9	131.2	148.1	131.9	93.1	117.4	144.4
Canned vegetables and juices	121.2	120.1	121.5	121.8	120.0	120.0	120.8	121.0	120.8	120.9
Frozen vegetables	125.4	125.8	125.4	125.7	125.5	125.2	125.6	126.2	125.5	126.7
Potatoes	133.9	106.1	122.5	125.5	120.7	120.7	132.3	124.8	121.7	106.4
Eggs for fresh use (1991=100)	105.1	97.1	90.1	83.6	100.2	102.9	94.0	83.5	89.5	74.8
Bakery products	169.8	173.9	175.8	175.7	176.4	176.7	177.4	178.1	177.3	177.6
Meats	109.0	111.6	101.4	101.2	97.2	95.5	100.0	98.3	100.1	99.4
Beef and veal	100.2	102.8	99.5	99.2	99.7	98.8	101.4	99.9	102.7	102.2
Pork	120.9	123.1	96.6	96.1	84.0	80.2	90.6	86.1	87.6	86.0
Processed poultry	119.8	117.4	120.7	117.2	123.4	118.3	114.9	113.0	113.6	111.4
Unprocessed and packaged fish	165.9	178.1	183.0	185.8	186.3	175.6	184.7	186.9	204.6	184.9
Dairy products	130.4	128.1	138.1	131.4	148.5	148.4	149.0	145.1	142.6	132.1
Processed fruits and vegetables	127.6	126.4	125.8	125.3	126.3	127.2	126.8	127.2	127.5	128.1
Shortening and cooking oil	138.5	137.8	143.4	142.6	151.5	149.5	--	--	--	--
Soft drinks	134.0	133.2	134.8	135.3	134.9	134.8	135.4	136.5	137.2	137.6
Finished consumer goods less foods	127.6	128.2	126.4	126.0	126.4	127.1	127.5	127.0	127.3	129.1
Alcoholic beverages	132.8	135.1	135.2	135.0	136.3	136.5	136.8	137.0	137.1	137.2
Apparel	125.1	125.7	126.6	126.5	126.9	127.0	126.8	126.8	126.3	126.3
Footwear	141.6	143.7	144.7	144.7	144.7	144.9	145.2	145.9	145.6	144.6
Tobacco products	237.4	248.9	283.4	271.0	288.8	364.1	363.0	363.0	363.5	363.4
Intermediate materials ³	125.8	125.6	123.0	123.3	121.8	120.9	121.2	120.5	120.8	121.6
Materials for food manufacturing	125.3	123.2	123.1	121.7	125.5	124.0	124.6	122.4	121.1	117.8
Flour	136.8	118.7	109.2	112.7	110.4	107.3	106.8	106.2	104.6	103.0
Refined sugar ⁴	123.7	123.6	119.8	119.5	120.3	120.3	118.5	120.2	122.6	122.6
Crude vegetable oils	118.1	116.6	131.1	138.9	130.9	122.0	123.7	112.0	95.1	98.0
Crude materials ⁵	113.8	111.1	96.7	100.3	93.6	89.8	90.9	87.9	89.5	90.4
Foodstuffs and feedstuffs	121.5	112.2	103.8	105.8	102.4	97.0	101.6	98.8	98.9	95.8
Fruits and vegetables and nuts ⁶	122.5	115.5	117.2	128.4	110.8	116.5	120.6	110.6	114.8	122.5
Grains	151.1	111.2	93.4	99.8	88.5	87.1	87.0	86.4	84.9	83.1
Slaughter livestock	95.2	96.3	82.3	87.9	74.9	67.3	79.3	81.0	83.6	83.8
Slaughter poultry, live	140.5	131.0	141.4	128.5	151.4	136.2	129.5	126.4	124.8	118.7
Plant and animal fibers	129.4	117.0	110.4	101.5	110.9	97.7	93.5	90.8	96.3	94.4
Fluid milk	107.9	97.5	112.6	101.4	130.5	132.4	130.4	117.2	110.2	96.2
Oilseeds	139.4	140.8	114.4	118.1	108.8	105.5	103.2	93.0	91.3	93.5
Leaf tobacco	89.4	--	104.6	99.6	112.0	112.3	112.4	112.6	114.6	95.8
Raw cane sugar	118.6	116.8	117.2	117.5	116.4	117.6	119.0	118.7	118.4	119.6

-- = Not available. 1. Commodities ready for sale to ultimate consumer. 2. Includes all raw, intermediate, and processed foods (excludes soft drinks, alcoholic beverages, and manufactured animal feeds). 3. Commodities requiring further processing to become finished goods. 4. All types and sizes of refined sugar.

5. Products entering market for the first time that have not been manufactured at that point. 6. Fresh and dried.

This table is compiled with data provided by the Bureau of Labor Statistics (BLS). BLS operates a website at <http://stats.bls.gov/blshome.html> and a Producer Prices Information Hotline at (202) 606-7705.

Farm-Retail Price Spreads

Table 8—Farm-Retail Price Spreads

	Annual			1998			1999			
	1996	1997	1998	Apr	Nov	Dec	Jan	Feb	Mar	Apr
Market basket¹										
Retail cost (1982-84=100)	155.9	159.7	163.1	161.8	164.7	165.6	167.7	166.7	166.3	166.4
Farm value (1982-84=100)	111.1	106.2	103.3	103.4	104.2	101.4	101.1	100.6	99.9	97.4
Farm-retail spread (1982-84=100)	180.1	188.6	195.4	193.2	197.3	200.2	203.6	202.3	202.0	203.6
Farm value-retail cost (%)	24.9	23.3	22.2	22.4	22.2	21.4	21.1	21.1	21.0	20.5
Meat products										
Retail cost (1982-84=100)	140.1	144.4	141.6	140.8	141.4	140.2	139.4	140.6	140.3	140.5
Farm value (1982-84=100)	100.4	101.2	84.8	86.9	76.9	70.7	72.0	73.4	77.4	83.8
Farm-retail spread (1982-84=100)	180.9	188.6	200.0	196.1	207.6	211.5	208.6	209.5	204.8	198.7
Farm value-retail cost (%)	36.3	35.5	30.3	31.3	27.6	25.5	26.1	26.4	28.0	30.2
Dairy products										
Retail cost (1982-84=100)	142.1	145.5	150.8	148.5	155.9	157.6	161.2	162.3	161.5	156.1
Farm value (1982-84=100)	107.2	98.0	113.0	106.1	125.6	127.1	123.8	126.9	116.7	95.3
Farm-retail spread (1982-84=100)	174.3	189.3	185.6	187.6	183.8	185.7	195.7	194.9	202.8	212.2
Farm value-retail cost (%)	36.2	32.3	36.0	34.3	38.7	38.7	36.8	37.5	34.7	29.3
Poultry										
Retail cost (1982-84=100)	152.4	156.6	157.1	154.3	159.6	159.3	158.5	157.4	158.3	157.6
Farm value (1982-84=100)	126.2	120.6	126.1	116.2	133.8	125.6	119.6	116.5	114.9	111.7
Farm-retail spread (1982-84=100)	182.6	198.1	192.9	198.1	189.3	198.1	203.3	204.5	208.2	210.5
Farm value-retail cost (%)	44.3	41.2	42.9	40.3	44.9	42.2	40.4	39.6	38.9	37.9
Eggs										
Retail cost (1982-84=100)	142.1	140.0	137.1	139.1	139.4	142.9	137.8	138.2	134.2	129.6
Farm value (1982-84=100)	114.7	99.3	89.6	85.2	104.9	108.1	100.0	86.1	91.3	74.2
Farm-retail spread (1982-84=100)	191.4	213.0	222.5	235.9	201.5	205.4	205.6	231.8	211.3	229.1
Farm value-retail cost (%)	51.9	45.6	42.0	39.4	48.3	48.6	46.6	40.0	43.7	36.8
Cereal and bakery products										
Retail cost (1982-84=100)	174.0	177.6	181.1	180.2	182.1	182.3	184.2	183.8	183.5	184.8
Farm value (1982-84=100)	125.6	107.7	94.4	99.2	95.6	95.0	92.4	89.0	86.8	86.5
Farm-retail spread (1982-84=100)	180.7	187.4	193.2	191.5	194.2	194.5	197.0	197.0	197.0	198.5
Farm value-retail cost (%)	7.2	7.4	6.4	6.7	6.4	6.4	6.1	5.9	5.8	5.7
Fresh fruit										
Retail cost (1982-84=100)	243.0	245.1	258.2	249.9	262.7	283.5	295.3	283.0	282.9	301.7
Farm value (1982-84=100)	151.7	137.0	141.3	140.4	140.6	138.5	157.5	155.9	155.5	155.3
Farm-retail spread (1982-84=100)	285.2	295.0	312.2	300.5	319.1	350.4	358.9	341.7	341.7	369.3
Farm value-retail cost (%)	19.7	17.7	17.3	17.7	16.9	15.4	16.8	17.4	17.4	16.3
Fresh vegetables										
Retail cost (1982-84=100)	189.2	194.6	215.8	219.7	214.9	212.3	224.5	209.8	209.2	206.2
Farm value (1982-84=100)	113.3	118.7	124.5	147.8	123.1	120.6	124.5	121.5	122.9	133.8
Farm-retail spread (1982-84=100)	228.3	233.6	262.7	256.6	262.1	259.4	275.9	255.2	253.6	243.4
Farm value-retail cost (%)	20.3	20.7	19.6	22.8	19.5	19.3	18.8	19.7	19.9	22.0
Processed fruits and vegetables										
Retail cost (1982-84=100)	144.4	147.9	150.6	148.8	150.7	150.4	153.4	153.8	153.5	153.3
Farm value (1982-84=100)	121.5	115.9	115.1	117.2	115.6	116	114.3	113.6	113.6	113.6
Farm-retail spread (1982-84=100)	151.6	157.9	161.7	158.6	161.7	161.1	165.6	166.3	165.9	165.7
Farm value-retail cost (%)	20.0	18.6	18.2	18.7	18.2	18.3	17.7	17.6	17.6	17.6
Fats and oils										
Retail cost (1982-84=100)	140.5	141.7	146.9	140.7	155.1	151.9	150.5	150.9	149.4	149.0
Farm value (1982-84=100)	112.3	109.4	118.9	126.9	117.8	111.5	111.7	102.4	93.0	96.4
Farm-retail spread (1982-84=100)	150.9	153.6	157.2	145.8	168.8	166.8	164.8	168.7	170.1	168.4
Farm value-retail cost (%)	21.5	20.8	21.8	24.3	20.4	19.7	20.0	18.2	16.7	17.4

See footnotes at end of table, next page.

Table 8—Farm-Retail Price Spreads (continued)

	Annual			1998			1999			Apr
	1996	1997	1998	Apr	Nov	Dec	Jan	Feb	Mar	
Beef, All Fresh Retail Price (cts/lb)	252.4	253.8	253.3	255.4	252.9	254.1	254.8	256.2	256.2	258.8
Beef, Choice										
Retail price (cents/lb.) ²	280.2	279.5	277.1	278.2	280.0	283.6	279.1	278.0	276.9	283.9
Wholesale value (cents) ³	158.1	158.2	153.8	151.6	158.1	150.4	156.3	153.7	160.3	166.1
Net farm value (cents) ⁴	134.9	137.2	130.8	136.4	131.5	125.5	130.1	132.8	139.9	141.1
Farm-retail spread (cents)	145.3	142.3	146.3	141.8	148.5	158.1	149.0	145.2	137.0	142.8
Wholesale-retail (cents) ⁵	122.1	121.3	123.3	126.6	121.9	133.2	122.8	124.3	116.6	117.8
Farm-wholesale (cents) ⁶	23.2	21.0	23.0	15.2	26.6	24.9	26.2	20.9	20.4	25.0
Farm value-retail price (%)	48	49	47	49	47	44	47	48	51	50
Pork										
Retail price (cents/lb.) ²	233.7	245.0	242.7	235.6	241.0	238.1	233.4	236.9	237.1	234.8
Wholesale value (cents) ³	123.2	123.1	97.3	96.2	84.6	81.1	95.6	91.0	89.2	95.0
Net farm value (cents) ⁴	99.4	95.3	61.2	66.5	35.0	29.3	50.7	52.6	50.2	56.4
Farm-retail spread (cents)	134.3	149.6	181.5	169.1	206.0	208.8	182.7	184.3	186.9	178.4
Wholesale-retail (cents) ⁵	110.5	121.9	145.4	139.4	156.4	157.0	137.8	145.9	147.9	139.8
Farm-wholesale (cents) ⁶	23.8	27.7	36.1	29.7	49.6	51.8	44.9	38.4	39	38.6
Farm value-retail price (%)	43	39	25	28	15	12	22	22	21	24

1. Retail costs are based on CPI-U of retail prices for domestically produced farm foods, published monthly by the Bureau of Labor Statistics (BLS).

Farm value is the payment for the quantity of farm equivalent to the retail unit, less allowance for by-product. Farm values are based on prices at first point of sale, and may include marketing charges such as grading and packing for some commodities. The farm-retail spread, the difference between the retail price and farm value, represents charges for assembling, processing, transporting and distributing. 2. Weighted-average price of retail cuts from pork and Choice yield grade 3 beef. Prices from BLS. 3. Value of wholesale (boxed beef) and wholesale cuts (pork) equivalent to 1 lb. of retail cuts adjusted for transportation costs and by-product values. 4. Market value to producer for live animal equivalent to 1 lb. of retail cuts, minus value of by-products. 5. Charges for retailing and other marketing services such as wholesaling and in-city transportation. 6. Charges for livestock marketing, processing, and transportation. *Information contact: Veronica Jones (202) 694-5387, Larry Duewer (202) 694-5172*

Note: Pork price and spread procedures have been revised (January 1999) and historical data made consistent with the updated series.

For the complete updated series call Larry Duewer.

Table 9—Price Indexes of Food Marketing Costs

	Annual			1997			1998			1999	
	1996	1997	1998	II	III	I	II	III	IV	I	
1987=100*											
Labor—hourly earnings and benefits	459.7	474.3	490.4	474.6	480.2	484.9	488.3	493.0	494.6	497.9	
Processing	474.7	486.0	499.3	487.1	490.5	493.8	497.7	500.7	504.9	504.8	
Wholesaling	516.0	536.2	552.5	538.9	545.4	546.8	552.5	555.4	555.1	556.1	
Retailing	419.9	435.2	454.1	433.6	441.1	448.7	450.6	457.8	459.4	465.2	
Packaging and containers	399.8	390.3	395.5	387.6	392.9	398.5	396.7	394.9	391.9	390.3	
Paperboard boxes and containers	363.8	341.9	365.2	334.7	350.3	365.4	368.7	366.8	359.8	355.7	
Metal cans	498.3	491.0	487.9	490.8	487.9	494.1	484.7	486.0	486.6	486.6	
Paper bags and related products	437.8	441.9	432.9	439.5	442.5	438.8	434.0	430.2	428.5	425.6	
Plastic films and bottles	326.5	326.6	322.8	326.9	327.5	326.7	325.0	321.0	318.5	319.7	
Glass containers	460.5	447.4	446.8	446.6	446.9	446.9	446.9	446.1	447.3	447.8	
Metal foil	235.7	233.4	232.0	237.2	236.4	231.8	232.6	232.6	230.9	228.2	
Transportation services	429.8	430.0	428.3	429.0	429.4	429.9	431.8	426.3	425.0	403.9	
Advertising	580.1	609.4	624.5	609.3	611.6	623.2	624.2	624.5	626.2	633.3	
Fuel and power	670.7	668.5	619.7	658.1	669.0	625.1	622.9	629.2	601.6	586.6	
Electric	501.3	499.2	492.1	517.7	491.5	482.2	489.3	511.8	485.0	479.0	
Petroleum	666.8	616.7	457.0	574.8	609.6	495.5	470.0	439.2	423.3	388.4	
Natural gas	1,136.7	1,214.0	1239.4	1,179.7	1,249.4	1,229.4	1,242.1	1,268.5	1,217.7	1206.3	
Communications, water and sewage	296.8	302.8	307.6	303.5	304.2	305.5	308.0	308.5	308.5	309.3	
Rent	268.2	265.6	260.5	265.1	265.1	262.5	260.4	260.4	258.8	257.5	
Maintenance and repair	499.6	514.9	529.3	517.3	519.7	524.1	527.1	531.1	535.1	537.9	
Business services	501.7	512.3	522.9	513.9	514.1	518.4	521.2	521.8	530.3	527.7	
Supplies	338.3	337.8	332.3	337.5	337.9	335.6	332.4	331.4	329.5	325.2	
Property taxes and insurance	564.3	580.1	598.3	582.2	587.3	591.1	595.4	600.7	606.1	609.6	
Interest, short-term	103.9	108.9	103.7	108.8	110.1	106.5	106.7	105.6	96.0	93.2	
Total marketing cost index	452.1	459.9	467.2	459.1	463.4	465.3	466.9	468.6	468.0	466.5	

Last two quarters preliminary. * Indexes measure changes in employee earnings and benefits and in prices of supplies used in processing, wholesaling, and retailing U.S. farm foods purchased for at-home consumption. *Information contact: Veronica Jones (202) 694-5387*

Livestock & Products**Table 10—U.S. Meat Supply & Use**

	Beg. stocks	Produc- tion ¹	Imports	Total supply	Exports	Ending stocks	Consumption			Primary market price ⁴
							Total	Per capita ²	Conversion factor ³	
Million lbs. ⁵										
Beef										
1996	519	25,525	2,073	28,117	1,877	377	25,863	68	0.700	65.06
1997	377	25,490	2,343	28,210	2,136	465	25,609	67	0.700	66.32
1998	465	25,760	2,642	28,867	2,171	393	26,303	68	0.700	61.48
1999	393	25,628	2,705	28,726	2,435	370	25,921	67	0.700	63.66
2000	370	24,156	2,800	27,326	2,300	365	24,661	63	0.700	71.76
Pork										
1996	396	17,117	618	18,131	970	366	16,795	49	0.776	56.53
1997	366	17,274	633	18,273	1,044	408	16,821	49	0.776	54.30
1998	408	19,011	704	20,123	1,229	586	18,308	53	0.776	34.72
1999	586	18,870	700	20,156	1,250	475	18,431	52	0.776	36.38
2000	475	18,505	700	19,680	1,200	475	18,005	51	0.776	40.43
Veal ⁶										
1996	7	378	0	385	0	7	378	1	0.83	59
1997	7	334	0	341	0	8	333	1	0.83	82
1998	8	262	0	270	0	5	265	1	0.83	82
1999	5	227	0	232	0	6	226	1	0.83	87
2000	6	222	0	228	0	5	223	1	0.83	92
Lamb and mutton										
1996	8	268	73	349	6	9	334	1	0.89	85
1997	9	260	83	352	5	14	333	1	0.89	88
1998	14	251	112	377	6	12	359	1	0.89	74
1999	12	232	115	359	6	11	342	1	0.89	70
2000	11	213	121	345	6	10	329	1	0.89	71
Total red meat										
1996	930	43,288	2,764	46,982	2,853	759	43,370	120	--	--
1997	759	43,358	3,059	47,176	3,185	895	43,096	118	--	--
1998	895	45,284	3,458	49,637	3,406	996	45,235	123	--	--
1999	996	44,957	3,520	49,473	3,691	862	44,920	121	--	--
2000	862	43,096	3,621	47,579	3,506	855	43,218	115	--	--
Broilers										c/lb
1996	560	26,124	4	26,688	4,420	641	21,626	71	0.869	61
1997	641	27,041	5	27,687	4,664	607	22,416	73	0.869	59
1998	607	27,612	5	28,225	4,673	711	22,841	73	0.869	63
1999	711	29,175	4	29,890	4,500	750	24,640	79	0.869	58
2000	750	30,709	4	31,463	4,575	800	26,088	82	0.869	56
Mature chickens										
1996	7	491	0	498	265	6	228	1	1.0	--
1997	6	510	0	516	384	7	125	1	1.0	--
1998	7	525	0	533	426	6	101	1	1.0	--
1999	6	548	0	554	375	5	174	1	1.0	--
2000	5	567	0	572	382	5	185	1	1.0	--
Turkeys										
1996	271	5,401	1	5,673	438	328	4,906	19	1.0	66
1997	328	5,412	1	5,741	606	415	4,720	18	1.0	65
1998	415	5,215	0	5,630	446	304	4,880	18	1.0	62
1999	304	5,212	1	5,517	400	250	4,866	18	1.0	65
2000	250	5,332	0	5,582	400	300	4,882	18	1.0	64
Total poultry										
1996	839	32,015	5	32,859	5,123	975	26,760	90	--	--
1997	975	32,964	6	33,944	5,654	1,029	27,261	91	--	--
1998	1,029	33,352	6	34,387	5,545	1,022	27,821	92	--	--
1999	1,022	34,935	5	35,962	5,275	1,005	29,681	97	--	--
2000	1,005	36,607	4	37,616	5,357	1,102	31,154	101	--	--
Red meat and poultry										
1996	1,769	75,303	2,769	79,841	7,976	1,734	70,130	210	--	--
1997	1,734	76,322	3,065	81,120	8,839	1,924	70,357	209	--	--
1998	1,924	78,636	3,464	84,024	8,950	2,018	73,057	215	--	--
1999	2,018	79,892	3,525	85,435	8,966	1,867	74,601	218	--	--
2000	1,867	79,703	3,625	85,195	8,863	1,960	74,373	216	--	--

-- = Not available. Values for the last 2 years are forecasts. 1. Total including farm production for red meat and federally inspected plus nonfederally inspected for poultry. 2. Retail-weight basis. 3. Red meat, carcass to retail conversion; poultry, ready-to-cook production to retail weight. 4. Beef: Medium #1, Nebraska Direct 1,100-1,300 lb.; pork: barrows and gilts, Iowa, Southern Minnesota; veal: farm price of calves; lamb and mutton: choice slaughter lambs, San Angelo; broilers: wholesale 12-city average; turkeys: wholesale NY 8-16 lb. young hens. 5. Carcass weight for red meats and certified ready-to-cook for poultry. 6. Beginning in 1989, veal trade is no longer reported separately. Information contact: LaVerne Williams (202) 694-5190

Table 11—U.S. Egg Supply & Use

	Beg. stocks	Production	Imports	Total supply	Exports	Hatching use	Ending stocks	Consumption		Primary market price*
								Total	Per capita	
<i>Million doz.</i>										
1993	13.5	6,005.8	4.7	6,023.9	158.9	769.6	10.7	5,084.6	236.4	72.5
1994	10.7	6,177.6	3.7	6,192.0	187.6	805.4	14.9	5,184.1	238.7	67.3
1995	14.9	6,215.6	4.1	6,234.6	208.9	847.2	11.2	5,167.3	235.6	72.9
1996	11.2	6,350.7	5.4	6,367.3	253.1	863.8	8.5	5,241.8	236.8	88.2
1997	8.5	6,473.1	6.9	6,488.5	227.8	894.7	7.4	5,358.6	240.0	81.2
1998	7.4	6,658.7	5.8	6,672.0	218.8	921.8	8.4	5,523.0	245.2	75.8
1999	8.4	6,832.0	4.0	6,844.4	190.0	963.5	5.0	5,685.9	250.2	70.8
2000	5.0	6,980.0	4.0	6,989.0	200.0	1,010.0	5.0	5,774.0	252.0	67.5

Values for the last year are forecasts. Values for previous year are preliminary. * Cartoned grade A large eggs, New York.

Information contact: LaVerne Williams (202) 694-5190

Table 12—U.S. Milk Supply & Use¹

Production	Commercial				Total commer- cial supply	Commercial			CCC net removals			
	Farm use	Farm Market- ings	Beg. stocks	Imports		CCC net re- movals	Ending stocks	Disap- pear- ance	All milk price ¹	Skim solids basis	Total solid basis ²	
<i>Billion lbs. (milkfat basis)</i>												
1992	150.9	1.9	149.0	4.5	2.5	155.9	9.9	4.7	141.3	13.09	2.0	5.2
1993	150.6	1.8	148.8	4.7	2.8	156.3	6.6	4.5	145.1	12.80	3.9	5.0
1994	153.6	1.7	151.9	4.5	2.9	159.3	4.8	4.3	150.3	12.97	3.7	4.2
1995	155.3	1.6	153.7	4.3	2.9	160.9	2.1	4.1	154.9	12.74	4.4	3.5
1996	154.0	1.5	153.5	4.1	2.9	159.5	0.1	4.7	154.7	14.74	0.7	0.5
1997	156.1	1.4	154.7	4.7	2.7	162.1	1.1	4.9	156.1	13.34	3.7	2.7
1998	157.4	1.4	156.1	4.9	4.5	165.5	0.4	5.3	159.9	15.42	4.0	2.6
1999	162.4	1.3	161.1	5.3	3.2	169.6	0.5	5.0	164.1	13.55	4.9	3.1
2000	165.8	1.2	164.6	5.0	3.5	173.1	0.8	5.0	167.2	13.25	1.9	1.5

Values for latest year are forecasts. Values for the preceding year are preliminary. 1. Delivered to plants and dealers; does not reflect deductions.

2. Arbitrarily weighted average of milkfat basis (40 percent) and solids basis (60 percent). Information contact: Jim Miller (202) 694-5184

Table 13—Poultry & Eggs

	Annual				1998				1999		
	1996	1997	1998	Mar	Oct	Nov	Dec	Jan	Feb	Mar	
Broilers											
Federally inspected slaughter certified (mil. lb.)	26,336.3	27,270.7	27,862.7	2,332.6	2,496.9	2,192.4	2,395.3	2,425.1	2,253.5	2,567.2	
Wholesale price, 12-city (cents/lb.)	61.2	58.8	63.1	58.1	68.0	64.1	60.4	59.3	58.2	56.8	
Price of grower feed (\$/ton) ¹	175.5	156.3	128.6	144.0	113.0	115.0	116.0	117.0	109.0	107.0	
Broiler-feed price ratio ²	4.4	4.7	6.3	4.9	7.8	7.2	6.7	6.5	6.7	6.7	
Stocks beginning of period (mil. lb.)	560.1	641.3	606.8	660.2	598.0	614.0	657.8	711.1	709.4	714.8	
Broiler-type chicks hatched (mil.)	8,078.2	8,321.6	8,495.1	730.3	693.2	678.0	737.8	735.3	661.7	755.2	
Turkeys											
Federally inspected slaughter certified (mil. lb.)	5,465.6	5,477.9	5,280.6	440.9	474.3	461.6	431.1	410.9	362.4	429.7	
Wholesale price, Eastern U.S. 8-16 lb. young hens (cents/lb.)	66.5	64.9	62.2	55.5	71.5	73.0	69.0	57.7	58.8	61.7	
Price of turkey grower feed (\$/ton) ¹	166.1	143.0	115.6	131.0	103.0	106.0	107.0	107.0	102.0	99.0	
Turkey-feed price ratio ²	5.3	5.6	6.7	5.3	8.3	8.3	7.7	6.5	7.0	7.5	
Stocks beginning of period (mil. lb.)	271.3	328.0	415.1	512.7	699.5	658.7	310.4	304.3	363.9	376.0	
Poults placed in U.S. (mil.)	327.2	321.5	297.8	26.4	22.7	22.2	25.0	24.4	23.6	26.2	
Eggs											
Farm production (mil.)	76,532	77,677	79,905	6,869	6,791	6,723	7,029	6,971	6,282	7,052	
Average number of layers (mil.)	299	304	313	314	315	319	321	322	323	323	
Rate of lay (eggs per layer on farms)	256.2	255.3	255.4	21.9	21.6	21.1	21.9	21.6	19.5	21.8	
Cartoned price, New York, grade A large (cents/doz.) ³	88.2	81.2	75.8	81.4	78.9	83.6	82.7	79.9	69.6	75.5	
Price of laying feed (\$/ton) ¹	184.4	160.1	137.7	149.0	118.0	116.0	118.0	123.0	123.0	120.0	
Egg-feed price ratio ²	8.5	8.8	9.8	9.4	11.3	12.6	12.8	11.7	10.6	11.3	
Stocks, first of month											
Frozen (mil. doz.)	10.5	7.7	7.4	9.3	6.2	6.9	7.1	8.4	8.4	8.2	
Replacement chicks hatched (mil.)	401.6	424.5	438.4	40.6	34.6	31.3	35.7	35.7	35.6	41.3	

1. Calculated from price ratios that were revised February 1995. 2. Pounds of feed equal in value to 1 dozen eggs or 1 lb. of broiler or turkey liveweight (revised February 1995). 3. Price of cartoned eggs to volume buyers for delivery to retailers. Information contact: LaVerne Williams (202) 694-5190

Table 14—Dairy

	Annual			1998				1999			
	1996	1997	1998	Mar	Oct	Nov	Dec	Jan	Feb	Mar	
Milk--Basic Formula Price (\$/cwt) ¹	13.39	12.05	14.20	12.81	16.04	16.84	17.34	16.27	10.27	11.62	
Wholesale prices											
Butter, Central States (cents/lb.) ²	108.2	116.2	177.6	134.1	242.3	187.9	140.8	144.4	133.1	130.3	
Am. cheese, Wis.											
assembly pt. (cents/lb.)	149.1	132.4	158.1	138.8	183.5	188.7	192.4	162.3	131.5	134.0	
Nonfat dry milk (cents/lb.) ³	122.2	110.0	106.9	104.7	111.8	112.5	114.9	108.9	104.4	102.4	
USDA net removals											
Total (mil. lb.) ⁴	86.9	1,090.3	365.6	40.3	13.7	13.9	20.7	21.1	23.3	32.2	
Butter (mil. lb.)	0.1	38.4	6.3	0.7	0.0	0.0	0.0	0.0	0.0	0.4	
Am. cheese (mil. lb.)	4.6	11.3	8.2	0.6	0.6	0.7	0.9	0.7	0.5	0.4	
Nonfat dry milk (Mil. lb.)	57.2	298.0	326.4	24.7	15.8	9.2	24.4	23.4	35.9	37.3	
Milk											
Milk prod. 20 states (mil. lb.)	131,084	133,314	134,930	11,678	11,125	10,829	11,481	11,720	10,809	12,212	
Milk per cow (lb.)	16,726	17,180	17,501	1,515	1,446	1,407	1,489	1,521	1,403	1,584	
Number of milk cows (1,000)	7,837	7,760	7,710	7,709	7,695	7,697	7,708	7,704	7,702	7,708	
U.S. milk production (mil. lb.) ⁵	154,006	156,091	157,441	13,689	12,961	12,611	13,365	13,677	12,609	14,240	
Stocks, beginning ⁴											
Total (mil. lb.)	4,168	4,714	4,907	5,754	5,833	5,465	5,168	5,301	5,925	7,029	
Commercial (mil. lb.)	4,099	4,704	4,889	5,737	5,793	5,431	5,140	5,274	5,893	7,001	
Government (mil. lb.)	69	10	18	16	40	34	28	27	32	28	
Imports, total (mil. lb.) ⁴	2,911	2,698	4,591	310	548	381	481	362	278	---	
Commercial disappearance (mil. lb.) ⁴	154,731	156,085	159,931	13,481	13,740	13,174	13,563	13,290	11,658	---	
Butter											
Production (mil. lb.)	1,174.5	1,151.2	1,081.9	106.7	88.5	91.1	106.3	123.3	111.5	109.4	
Stocks, beginning (mil. lb.)	15.8	13.4	20.5	46.2	34.1	31.2	28.7	25.9	60.8	95.0	
Commercial disappearance (mil. lb.)	1,179.8	1,108.7	1,124.2	95.6	101.1	97.0	109.7	89.3	78.3	---	
American cheese											
Production (mil. lb.)	3,280.8	3,285.6	3,325.8	284.3	266.8	270.6	300.1	289.7	277.3	313.6	
Stocks, beginning (mil. lb.)	379.7	410.4	407.7	410.7	417.4	394.7	388.5	407.7	390.8	404.0	
Commercial disappearance (mil. lb.)	3,229.7	3,269.0	3,349.7	274.1	289.4	276.9	287.8	308.5	265.4	---	
Other cheese											
Production (mil. lb.)	3,936.7	4,044.9	4,176.1	362.3	365.3	366.0	368.4	349.0	323.0	374.2	
Stocks, beginning (mil. lb.)	105.3	107.3	70.0	110.8	135.5	128.0	105.9	109.5	108.9	139.8	
Commercial disappearance (mil. lb.)	4,242.9	4,366.6	4,450.6	385.3	409.5	419.4	402.6	372.5	316.2	---	
Nonfat dry milk											
Production (mil. lb.)	1,061.8	1,271.6	1,135.4	106.7	75.0	73.9	110.9	120.0	115.8	129.3	
Stocks, beginning (mil. lb.)	70.6	71.1	103.3	105.3	64.4	47.2	43.7	56.3	82.4	107.6	
Commercial disappearance (mil. lb.)	1,009.5	894.1	867.5	93.5	77.1	68.7	75.3	72.1	66.5	---	
Frozen dessert											
Production (mil. gal.) ⁶	1,240.9	1,290.0	1,325.9	117.6	97.5	79.3	84.7	80.9	90.6	110.5	
	Annual			1997				1998			1999
	1996	1997	1998	III	IV	I	II	III	IV	I	
Milk production (mil. lb.)	154,006	156,091	157,441	38,627	38,031	39,164	40,821	38,519	38,937	40,526	
Milk per cow (lb.)	16,433	16,871	17,192	4,195	4,144	4,268	4,451	4,210	4,261	4,436	
No. of milk cows (1,000)	9,372	9,252	9,158	9,236	9,200	9,176	9,171	9,149	9,137	9,136	
Milk-feed price ratio	1.60	1.54	1.97	1.47	1.71	1.73	1.71	2.05	2.46	2.20	
Returns over concentrate costs (\$/cwt milk)	10.98	9.80	12.15	9.05	11.00	11.10	10.40	12.25	14.80	13.00	

-- = Not available. Quarterly values for latest year are preliminary. 1. Manufacturing grade milk. 2. Grade AA Chicago before June 1998. 3. Prices paid f.o.b.

Central States production area. 4. Milk equivalent, fat basis. 5. Monthly data ERS estimates. 6. Hard ice cream, ice milk, and hard sherbet.

Information contact: LaVerne Williams (202) 694-5190

Table 15—Wool

	Annual			1997			1998			1999
	1996	1997	1998	III	IV	I	II	III	IV	I
U.S. wool price (\$/lb.) ¹	193	238	162	255	258	209	178	142	115	115
Imported wool price (\$/lb.) ²	196	206	164	213	204	192	176	141	141	146
U.S. mill consumption, scoured										
Apparel wool (1,000 lb.)	129,525	130,386	98,373	30,638	32,794	29,318	29,577	21,948	17,530	17,767
Carpet wool (1,000 lb.)	12,311	13,576	16,331	3,395	3,420	3,871	4,052	4,020	4,388	4,538

-- = Not available. 1. Wool price delivered at U.S. mills, clean basis, Graded Territory 64's (20.60-22.04 microns) staple 2-3/4" and up. 2. Wool price, Charleston, SC warehouse, clean basis, Australian 60/62's, type 64A (24 micron). Duty since 1982 has been 10 cents.

Information contact: Mae Dean Johnson (202) 694-5299

Table 16—Meat Animals

	Annual			1998			1999			
	1996	1997	1998	Apr	Nov	Dec	Jan	Feb	Mar	Apr
Cattle on feed (7 states, 1000+ head capacity)										
Number on feed (1,000 head) ¹	8,667	8,943	9,455	8,607	9,190	9,404	9,021	8,907	8,868	8,889
Placed on feed (1,000 head)	19,564	20,765	19,697	1,358	1,732	1,250	1,671	1,553	1,731	1,433
Marketings (1,000 head)	18,636	19,552	19,126	1,609	1,455	1,564	1,738	1,550	1,550	1,671
Other disappearance (1,000 head)	652	701	691	61	63	69	47	42	52	78
Market prices (\$/cwt)										
Slaughter cattle										
Choice steers, 1,100-1,300 lb.										
Texas	65.06	65.99	61.75	64.52	62.23	59.97	61.46	63.13	64.75	65.34
Neb. direct	65.05	66.32	61.48	64.56	61.37	59.36	60.65	62.01	64.63	65.45
Boning utility cows, Sioux Falls	30.33	34.27	36.20	38.44	30.82	34.03	35.00	35.93	37.36	36.80
Feeder steers										
Medium no. 1, Oklahoma City										
600-650 lb.	61.31	81.34	77.70	86.20	71.99	73.33	75.60	79.14	81.14	82.73
750-800 lb.	61.08	76.19	71.78	74.96	71.26	71.26	71.26	73.07	70.98	70.50
Slaughter hogs										
Barrows and gilts, 51-52 percent lean										
Iowa, S. Minn. converted to live equal.	56.53	54.30	34.72	37.78	19.95	16.62	28.58	29.65	28.25	31.69
Sows, Iowa, S. MN 1-2 300-400 lb.	--	40.24	20.29	23.30	11.13	7.80	14.55	15.43	18.41	19.49
Slaughter sheep and lambs										
Lambs, Choice, San Angelo	85.27	87.95	74.20	71.50	63.33	71.44	69.31	67.88	68.54	70.50
Ewes, Good, San Angelo	39.05	49.33	40.90	43.38	36.04	45.00	41.00	40.25	45.17	46.63
Feeder lambs										
Choice, San Angelo	94.88	104.43	79.59	76.00	74.17	70.13	78.75	82.00	81.75	81.81
Wholesale meat prices, Midwest										
Boxed beef cut-out value										
Choice, 700-800 lb.	102.01	102.75	98.60	97.61	101.44	96.91	99.53	97.98	103.88	103.88
Select, 700-800 lb.	95.34	96.15	92.19	96.23	92.14	90.53	94.72	95.22	102.01	102.11
Canner and cutter cow beef	58.18	64.50	61.49	65.60	55.58	56.25	60.44	63.00	66.18	63.51
Pork cutout	--	--	53.07	54.25	42.09	37.92	49.69	47.72	45.84	45.84
Pork loins, bone-in, 1/4 " trim, 14-19 lb.	138.73	128.75	102.04	102.51	79.90	72.49	105.82	92.35	83.47	99.35
Pork bellies, 12-14 lb.	69.96	73.91	52.38	54.65	39.13	36.31	48.80	50.76	46.51	79.23
Hams, bone-in, trimmed, 20-23 lb.	--	--	--	--	41.84	39.31	35.83	43.78	42.86	40.06
All fresh beef retail price	252.44	253.77	253.28	255.38	252.89	254.08	254.82	255.45	255.33	255.33
Commercial slaughter (1,000 head)²										
Cattle	36,583	36,318	35,471	2,927	2,775	2,894	2,962	2,722	3,049	2,972
Steers	17,819	17,529	17,430	1,422	1,421	1,406	1,428	1,293	1,464	1,480
Heifers	10,756	11,528	11,450	970	888	1,070	991	945	1,031	978
Cows	7,274	6,564	5,985	484	539	525	497	440	499	460
Bull and stags	728	696	606	51	48	52	46	44	55	54
Calves	1,768	1,575	1,456	109	112	130	105	100	117	97
Sheep and lambs	4,184	3,911	3,911	384	298	355	268	299	423	310
Hogs	92,394	91,960	101,208	8,328	8,809	9,426	8,549	7,905	9,117	8,534
Barrows and gilts	88,224	88,409	97,026	7,997	8,482	9,069	8,226	7,600	8,769	8,217
Commercial production (mil. lb.)										
Beef	25,421	25,384	25,656	2,090	2,004	2,101	2,170	1,997	2,230	2,155
Veal	368	324	250	20	19	22	18	17	20	18
Lamb and mutton	265	257	247	25	19	23	18	20	29	21
Pork	17,084	17,244	18,981	1,566	1,683	1,799	1,627	1,501	1,737	1,630
Annual			1997			1998			1999	
1996	1997	1998	IV	I	II	III	IV	I	II	
Hogs and pigs (U.S.)³										
Inventory (1,000 head) ¹	58,201	56,124	61,158	60,459	61,158	60,163	62,213	63,488	62,206	59,851
Breeding (1,000 head) ¹	6,770	6,578	6,957	6,858	6,957	6,942	6,958	6,875	6,682	6,527
Market (1,000 head) ¹	51,431	49,546	54,200	53,598	54,200	53,220	55,254	56,612	55,523	53,323
Farrowings (1,000 head)	11,114	11,479	12,038	2,939	2,929	3,086	3,054	2,993	2,892	2,799
Pig crop (1,000 head)	94,459	99,584	104,980	25,494	25,480	26,989	26,634	25,902	25,520	--
Cattle on Feed, 7 states (1,000 head)⁴										
Steers and Steer Calves	5,588	5,410	5,803	5,147	5,803	5,245	4,608	5,086	5,086	5,331
Heifers and Heifer Calves	3,005	3,455	3,615	3,383	3,615	3,325	3,191	3,268	3,268	3,527
Cows and Bulls	74	78	37	28	37	37	26	22	22	31

-- = Not available. 1. Beginning of period. 2. Classes estimated. 3. Quarters are Dec. of preceding year to Feb. (1), Mar.-May (II), June-Aug. (III), and Sept.-Nov. (IV). 4. Beginning of period. The 7 states include AZ, CA, CO, IA, KS, NE, and TX. Information contact: Leland Southard (202) 694-5187

Crops & Products

Table 17—Supply & Utilization^{1,2}

	Area			Production	Total supply ⁴	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price ⁵
	Set-aside ³	Planted	Harvested								
	Mil. Acres	Bu./acre	Mil. bu.								
Wheat											
1995/96	6.1	69.0	61.0	35.8	2,183	2,757	154	986	1,241	2,381	376
1996/97	--	75.1	62.8	36.3	2,277	2,746	308	993	1,002	2,302	444
1997/98	--	70.4	62.8	39.5	2,481	3,020	248	1,009	1,040	2,297	722
1998/99*	--	65.9	59.0	43.2	2,550	3,371	350	1,002	1,050	2,402	969
1999/00*	--	63.0	55.4	40.5	2,245	3,309	275	1,015	1,150	2,440	869
											2.60-3.10
Rice⁶											
1995/96	0.5	3.1	3.1	5,621.0	173.9	212.6	--	6/ 104.6	83.0	187.6	25.0
1996/97	--	2.8	2.8	6,120.0	171.6	206.6	--	6/ 101.0	78.4	179.4	27.2
1997/98	--	3.1	3.1	5,897.0	183.0	219.4	--	6/ 106.5	85.2	191.7	27.7
1998/99*	--	3.3	3.3	5,669.0	188.1	225.2	--	6/ 109.8	85.0	194.8	30.4
1999/00*	--	3.6	3.6	5,831.0	207.0	247.2	--	6/ 112.6	84.0	196.6	50.6
											6.00-7.00
Corn											
1995/96	7.7	71.5	65.2	113.5	7,400	8,974	4,708	1,612	2,228	8,548	426
1996/97	--	79.2	72.6	127.1	9,233	9,672	5,299	1,692	1,797	8,789	883
1997/98	--	79.5	72.7	126.7	9,207	10,099	5,505	1,782	1,504	8,791	1,308
1998/99*	--	80.2	72.6	134.4	9,761	11,084	5,625	1,860	1,825	9,310	1,774
1999/00*	--	78.2	71.6	131.8	9,445	11,229	5,625	1,925	1,850	9,400	1,829
											1.95-2.05
Sorghum											
1995/96	1.7	9.4	8.3	55.6	459	530	295	19	198	512	18
1996/97	--	13.1	11.8	67.3	795	814	516	45	205	766	47
1997/98	--	10.1	9.2	69.2	634	681	365	55	212	632	49
1998/99*	--	9.6	7.7	67.3	520	569	275	45	185	505	64
1999/00*	--	8.8	7.7	69.0	530	594	275	45	190	510	84
											1.65-1.75
Barley											
1995/96	2.9	6.7	6.3	57.2	359	513	179	172	62	413	100
1996/97	--	7.1	6.7	58.5	392	529	217	172	31	419	109
1997/98	--	6.7	6.2	58.1	360	510	144	172	74	390	119
1998/99*	--	6.3	5.9	60.1	352	497	170	170	30	370	127
1999/00*	--	5.3	4.8	60.6	292	454	135	172	30	337	117
											1.85-2.25
Oats											
1995/96	0.8	6.2	3.0	54.6	161	342	182	92	2	276	66
1996/97	--	4.6	2.7	57.7	153	317	153	95	3	250	67
1997/98	--	5.1	2.8	59.5	167	332	161	95	2	258	74
1998/99*	--	4.9	2.8	60.4	167	346	175	95	2	272	74
1999/00*	--	4.7	2.7	59.6	160	334	165	96	2	263	71
											0.95-1.35
Soybeans⁷											
1995/96	--	62.6	61.6	35.3	2,177	2,516	112	1,370	851	2,333	183
1996/97	--	64.2	63.3	37.6	2,380	2,573	123	1,436	882	2,441	132
1997/98	--	70.0	69.1	38.9	2,689	2,826	158	1,597	870	2,626	200
1998/99*	--	72.4	70.8	38.9	2,757	2,963	203	1,560	770	2,533	430
1999/00*	--	73.1	72.0	40.0	2,880	3,315	155	1,635	930	2,720	595
											3.95-4.75
Soybean oil											
1995/96	--	--	--	--	15,240	16,472	--	13,465	992	14,457	2,015
1996/97	--	--	--	--	15,752	17,821	--	14,263	2,037	16,300	1,520
1997/98	--	--	--	--	18,143	19,724	--	15,264	3,077	18,341	1,382
1998/99*	--	--	--	--	17,605	19,045	--	15,300	2,450	17,750	1,295
1999/00*	--	--	--	--	18,395	19,745	--	15,650	2,300	17,950	1,795
											18.00-21.00
1,000 tons											
\$/ton⁸											
Soybean meal											
1995/96	--	--	--	--	32,527	32,826	--	26,611	6,002	32,613	212
1996/97	--	--	--	--	34,210	34,524	--	27,320	6,994	34,314	210
1997/98	--	--	--	--	38,171	38,437	--	28,889	9,330	38,219	218
1998/99*	--	--	--	--	36,807	37,075	--	30,000	6,800	36,800	275
1999/00*	--	--	--	--	38,825	39,150	--	30,700	8,200	38,900	250
											120-140

See footnotes at end of table, next page

Table 17—Supply & Utilization (continued)

	Area			Yield	Production	Total supply ⁴	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price ⁵
	Set-aside ³	Planted	Harvested									
	Mil. Acres	Lb./acre	Mil. Bales									
Cotton ⁹												
1995/96	1.7	16.9	16.0	537	17.9	21.0	--	10.6	7.7	18.3	2.6	75.4
1996/97	0.3	14.7	12.9	705	18.9	22.0	--	11.1	6.9	18.0	4.0	69.3
1997/98	--	13.9	13.4	673	18.8	22.8	--	11.3	7.5	18.8	3.9	65.2
1998/99*	--	13.4	10.7	625	13.9	18.2	--	10.5	4.1	14.6	3.6	61.5
1999/00*	--	13.9	13.0	665	18.0	21.7	--	10.6	5.5	16.1	5.5	--

-- = Not available or not applicable. *May 12, 1999 Supply and Demand Estimates. 1. Marketing year beginning June 1 for wheat, barley, and oats; August 1 for cotton and rice; September 1 for soybeans, corn, and sorghum; October 1 for soymeal and soyoil. 2. Conversion factors: Hectare (ha.) = 2.471 acres, 1 metric ton = 2,204.622 pounds, 36.7437 bushels of wheat or soybeans, 39.3679 bushels of corn or sorghum, 45.9296 bushels of barley, 68.8944 bushels of oats, 22.046 cwt of rice, and 4.59 480-pound bales of cotton. 3. Includes diversion, acreage reduction, 50-92, & 0-92 programs. 0/92 & 50/92 set-aside includes idled acreage and acreage planted to minor oilseeds, sesame, and crambe. 4. Includes imports. 5. Marketing-year weighted average price received by farmers. Does not include an allowance for loans outstanding and government purchases. 6. Residual included in domestic use. 7. Includes seed. 8. Simple average of 48 percent protein, Decatur. 9. Upland and extra-long staple. Stocks estimates based on Census Bureau data, resulting in an unaccounted difference between supply and use estimates and changes in ending stocks. Information contacts: Wheat, rice, feed grains, Jenny Gonzales (202) 694-5296; soybeans, soybean products, and cotton, Mae Dean Johnson (202) 694-5299

Table 18—Cash Prices, Selected U.S. Commodities

	Marketing year ¹			1998				1999			
	1996/97	1997/98	1998/99	Mar	Oct	Nov	Dec	Jan	Feb	Mar	
Wheat, no. 1 HRW, Kansas City (\$/bu.) ²	4.88	3.71	--	3.61	3.30	3.42	3.31	3.27	3.05	3.02	
Wheat, DNS, Minneapolis (\$/bu.) ³	4.96	4.31	--	4.26	4.03	4.15	3.97	3.92	3.78	3.79	
Rice, S.W. La. (\$/cwt) ⁴	20.34	18.92	--	18.55	17.50	17.63	17.63	17.50	17.06	16.52	
Corn, no. 2 yellow, 30-day, Chicago (\$/bu.) ⁵	2.84	2.56	--	2.71	2.00	2.16	2.16	2.16	2.15	2.20	
Sorghum, no. 2 yellow, Kansas City (\$/cwt) ⁵	4.54	4.11	--	4.40	3.17	3.45	3.41	3.41	3.43	3.48	
Barley, feed, Duluth (\$/bu.)	2.32	1.90	--	1.51	--	--	--	--	--	--	
Barley, malting Minneapolis (\$/bu.)	3.18	2.50	--	--	--	--	--	--	--	--	
U.S. cotton price, SLM, 1-1/16 in. (¢/lb.) ⁶	71.60	67.79	--	67.04	67.61	64.95	59.88	56.20	55.46	58.17	
Northern Europe prices cotton index (¢/lb.) ⁷	78.66	72.11	--	68.41	61.12	56.53	56.02	55.78	56.26	56.74	
U.S. M 1-3/32 in. (¢/lb.) ⁸	82.86	77.98	--	75.38	72.95	71.50	71.25	--	--	--	
Soybeans, no. 1 yellow, 30-day Chicago (\$/bu)	7.38	6.51	--	6.55	5.26	5.52	5.55	5.29	4.86	4.69	
Soybean oil, crude, Decatur (¢/lb.)	22.50	24.69	--	27.09	25.21	25.20	23.99	22.88	19.96	19.54	
Soybean meal, 48% protein, Decatur (\$/ton)	270.90	276.78	--	174.20	135.70	144.50	146.40	138.80	132.30	133.00	

-- = No quotes. 1. Beginning June 1 for wheat and barley; Aug. 1 for rice and cotton; September 1 for corn, sorghum, and soybeans; October 1 for soymeal and oil. 2. Ordinary protein. 3. 14 percent protein. 4. Long grain, milled basis. 5. Marketing year 1997/98 data are preliminary. 6. Average spot market. 7. Liverpool Cotlook "A" Index; average of 5 lowest prices of 13 selected growths. 8. Cotton, Memphis territory growths. Information contacts: Wheat, rice, and feed, Jenny Gonzales (202) 694-5296; soybeans, soybean products, and cotton, Mae Dean Johnson (202) 694-5299

Table 19—Farm Programs, Price Supports, Participation, & Payment Rates

	Target price	Basic loan rate	Findley or announced loan rate ¹	Total deficiency payment rate	Effective base acres ²	Program ³	Flexibility contract payment rate		Acres under contract	Contract payment yields	Participation rate ⁴									
							Mil.	Percent of base												
\$/bu.																				
Wheat																				
1994/95	4.00	2.72	2.58	0.61	78.10	0/0/0	--	--	--	--	87									
1995/96	4.00	2.69	2.58	0.00	77.70	0/0/0	--	--	--	--	85									
1996/97	--	--	2.58	--	--	--	0.874	76.7	34.70	99										
1997/98	--	--	2.58	--	--	--	0.631	76.7	34.70	--										
1998/99 ⁵	--	--	2.58	--	--	--	0.663	78.9	34.50	--										
\$/cwt																				
Rice																				
1994/95	10.71	6.50	5.88 ⁶	3.79 ⁷	4.20	0/0/0	--	--	--	--	95									
1995/96	10.71	6.50	6.50 ⁶	3.22 ⁷	4.20	5/0/0	--	--	--	--	95									
1996/97	--	6.50	--	--	--	--	2.766	4.2	48.27	99										
1997/98	--	6.50	--	--	--	--	2.710	4.2	48.17	--										
1998/99 ⁵	--	6.50	--	--	--	--	2.921	4.2	48.17	--										
\$/bu.																				
Corn																				
1994/95	2.75	1.99	1.89	0.57	81.50	0/0/0	--	--	--	--	81									
1995/96	2.75	1.94	1.89	0.00	81.80	7.5/0/0	--	--	--	--	82									
1996/97	--	--	1.89	--	--	--	0.251	80.7	102.90	98										
1997/98	--	--	1.89	--	--	--	0.486	80.9	102.80	--										
1998/99 ⁵	--	--	1.89	--	--	--	0.377	82.0	102.60	--										
\$/bu.																				
Sorghum																				
1994/95	2.61	1.89	1.80	0.59	13.50	0/0/0	--	--	--	--	81									
1995/96	2.61	1.84	1.80	0.00	13.30	0/0/0	--	--	--	--	77									
1996/97	--	--	1.81	--	--	--	0.323	13.1	57.30	99										
1997/98	--	--	1.76	--	--	--	0.544	13.1	57.30	--										
1998/99 ⁵	--	--	1.74	--	--	--	0.452	13.6	56.90	--										
\$/bu.																				
Barley																				
1994/95	2.36	1.62	1.54	0.52	10.70	0/0/0	--	--	--	--	84									
1995/96	2.36	1.58	1.54	0.00	10.70	0/0/0	--	--	--	--	82									
1996/97	--	--	1.55	--	--	--	0.332	10.5	47.30	99										
1997/98	--	--	1.57	--	--	--	0.277	10.5	47.20	--										
1998/99 ⁵	--	--	1.56	--	--	--	0.284	11.2	46.70	--										
\$/bu.																				
Oats																				
1994/95	1.45	1.02	0.97	0.19	6.80	0/0/0	--	--	--	--	40									
1995/96	1.45	1.00	0.97	0.00	6.50	0/0/0	--	--	--	--	44									
1996/97	--	--	1.03	--	--	--	0.033	6.2	50.80	97										
1997/98	--	--	1.11	--	--	--	0.031	6.2	50.80	--										
1998/99 ⁵	--	--	1.11	--	--	--	0.031	6.5	50.70	--										
\$/bu.																				
Soybeans⁸																				
1994/95	--	--	4.92	--	--	--	--	--	--	--	--									
1995/96	--	--	4.92	--	--	--	--	--	--	--	--									
1996/97	--	--	4.97	--	--	--	--	--	--	--	--									
1997/98	--	--	5.26	--	--	--	--	--	--	--	--									
1998/99	--	--	5.26	--	--	--	--	--	--	--	--									
¢/lb.																				
Upland cotton																				
1994/95	72.90	50.00	50.00 ⁹	4.60	15.30	11/0/0	--	--	--	--	89									
1995/96	72.90	51.92	51.92 ⁹	0.00 ⁷	15.50	0/0/0	--	--	--	--	79									
1996/97	--	51.92	--	--	--	--	8.882	16.2	610.00	99										
1997/98	--	51.92	--	--	--	--	7.625	16.2	608.00	--										
1998/99 ⁵	--	51.92	--	--	--	--	8.173	16.4	604.00	--										

-- = Not available. 1. There are no Findley loan rates for rice or cotton. See footnotes 5 and 7. 2. Prior to 1996, national effective crop acreage base as determined by FSA. Net of CRP. 3. Program requirements for participating producers (mandatory acreage reduction program/mandatory paid land diversion/optional paid land diversion). Acres idled must be devoted to a conserving use to receive program benefits. 4. Percentage of effective base enrolled in acreage reduction programs. Starting in 1996, participation rate is the percent of eligible acres that entered production flexibility contracts.

5. Estimated payment rates and acres under contract. 6. A marketing loan program has been in effect for rice since 1985/86. Loans may be repaid at the lower of: a) the loan rate or b) the adjusted world market price (announced weekly). Loans cannot be repaid at less than a specified fraction of the loan rate. Data refer to marketing-year average loan repayment rates. Beginning with the 1996 crop, loans are repaid at the lower of the loan rate plus accumulated interest or the adjusted world price. 7. Guaranteed payment rates for producers in the 50/85/92 program were \$0.034/lb. for upland cotton and \$4.21/cwt. for rice. 8. There are no target prices, base acres, acreage reduction programs or deficiency payment rates for soybeans. 9. A marketing loan program has been in effect for cotton since 1986/87. In 1987/88 and after, loans may be repaid at the lower of: a) the loan rate or b) the adjusted world market price (announced weekly; Plan B). Starting in 1991/92, loans cannot be repaid at less than 70 percent of the loan rate. Data refer to annual average loan repayment rates. Beginning with the 1996 crop, loans are repaid at the lower of the loan rate plus accumulated interest or the adjusted world price.

Note: The 1996 Farm Act replaced target prices and deficiency payments with fixed annual payments to producers. Information contact:Brenda Chewning, Farm Service Agency (202) 720-8838

Table 20—Fruit

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Citrus ¹										
Production (1,000 tons)	13,186	10,860	11,285	12,452	15,274	14,561	15,799	15,712	17,234	18,009
Per capita consumpt. (lb.) ²	23.6	21.4	19.1	24.4	26.0	25.0	24.1	25.0	26.8	--
Noncitrus ³										
Production (1,000 tons)	16,345	15,640	15,740	17,124	16,563	17,341	16,358	16,103	18,382	16,035
Per capita consumpt. (lb.) ²	72.8	70.4	70.6	73.8	73.9	75.6	73.7	74.0	76.0	--
	1998						1999			
	Mar	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Grower prices										
Apples (¢/pound) ⁴	20.5	16.1	19.0	22.7	22.8	17.9	15.2	15.9	15.0	15.7
Pears (¢/pound) ⁴	12.15	20.25	22.85	21.00	23.95	19.90	17.70	18.65	18.10	16.55
Oranges (\$/box) ⁵	5.14	6.71	5.37	4.97	5.42	5.87	4.74	5.15	5.60	6.02
Grapefruit (\$/box) ⁵	1.03	3.66	6.01	11.09	3.88	3.19	2.70	1.80	1.60	1.67
Stocks, ending										
Fresh apples (mil. lb.)	2,277	322	133	3,457	6,796	5,914	5,008	4,169	3,407	2,607
Fresh pears (mil. lb.)	125	0	94	534	513	384	311	237	177	122
Frozen fruits (mil. lb.)	872	1,040	1,028	1,050	1,280	1,353	1,209	1,103	1,022	911
Frozen conc.orange juice (mil. single-strength gallons)	826	918	827	736	600	629	731	825	907	894

-- = Not available. 1. Year shown is when harvest concluded. 2. Fresh per capita consumption. 3. Calendar year. 4. Fresh use. 5. U.S. equivalent on-tree returns. *Information contact: Susan Pollack (202) 694-5251*

Table 21—Vegetables

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Production ¹										
Total vegetables (1,000 cwt)	543,435	562,938	565,754	689,070	688,824	782,505	747,988	762,952	760,951	732,259
Fresh (1,000 cwt) ^{2,4}	254,418	254,039	242,733	389,597	387,330	412,880	393,398	409,317	433,878	419,779
Processed (tons) ^{3,4}	14,450,860	15,444,970	16,151,030	14,973,630	15,074,707	18,481,238	17,729,497	17,681,732	16,353,639	15,624,011
Mushrooms (1,000 lbs) ⁵	714,992	749,151	746,832	776,357	750,799	782,340	777,870	776,677	808,602	--
Potatoes (1,000 cwt)	370,444	402,110	417,622	425,367	428,693	467,054	443,606	499,254	467,091	477,754
Sweet potatoes (1,000 cwt)	11,358	12,594	11,203	12,005	11,027	13,380	12,821	13,216	13,327	11,887
Dry edible beans (1,000 cwt)	23,729	32,379	33,765	22,615	21,862	28,950	30,689	27,912	29,370	30,828
	1998						1999			
	Apr	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Shipments (1,000 cwt)										
Fresh	28,362	18,422	18,851	15,727	18,842	21,813	19,681	19,644	26,297	25,769
Iceberg lettuce	4,125	3,099	3,900	3,049	3,179	3,549	3,068	2,854	3,721	3,018
Tomatoes, all	4,767	2,667	2,927	2,568	2,719	3,497	3,496	3,373	4,588	3,874
Dry-bulb onions	4,009	3,278	3,783	3,049	3,084	3,423	2,896	2,845	3,825	3,630
Others ⁶	15,461	9,378	8,241	7,061	9,860	11,344	10,221	10,572	14,163	15,247
Potatoes, all	23,416	9,569	12,695	11,498	11,734	13,483	12,819	11,691	18,522	17,737
Sweet potatoes	373	96	289	326	738	448	263	227	462	208

-- = Not available. 1. Calendar year except mushrooms. 2. Includes fresh production of asparagus, broccoli, carrots, cauliflower, celery, sweet corn, lettuce, honeydews, onions, & tomatoes through 1991. 3. Includes processing production of snap beans, sweet corn, green peas, tomatoes, cucumbers (for pickles), asparagus, broccoli, carrots, and cauliflower. 4. Data after 1991 not comparable to previous years because commodity estimates reinstated in 1992 are included. 5. Fresh and processing agaricus mushrooms only. Excludes specialty varieties. Crop year July 1- June 30. 6. Includes snap beans, broccoli, cabbage, cauliflower, celery, sweet corn, cucumbers, eggplant, bell peppers, honeydews, and watermelons.

Information contact: Gary Lucier (202) 694-5253

Table 22—Other Commodities

	Annual			1997		1998			1999	
	1996	1997	1998	III	IV	I	II	III	IV	I
Sugar										
Production ¹	7,268	7,418	7,891	576	4,088	2,376	824	733	3,959	2,636
Deliveries ¹	9,633	9,755	9,851	2,641	2,469	2,261	2,465	2,616	2,508	2,271
Stocks, ending ¹	3,195	3,377	3,423	1,487	3,377	3,917	2,881	1,679	3,423	4,219
Coffee										
Composite green price ²										
N.Y. (¢/lb.)	109.35	146.49	114.43	143.29	134.89	143.58	117.73	98.57	97.83	94.37
	Annual			1998			1999			
	1996	1997	1998	Mar	Oct	Nov	Dec	Jan	Feb	Mar
Tobacco										
Avg. price to grower ³										
Flue-cured (\$/lb.)	1.83	1.73	1.76	--	1.87	1.81	--	--	--	--
Burley (\$/lb.)	1.92	1.86	1.91	1.76	--	1.92	1.92	1.90	1.85	1.74
Domestic taxable removals										
Cigarettes (bil.)	486.0	471.4	--	40.2	40.54	--	--	--	--	--
Large cigars (mil.) ⁴	3,166.4	3,552.9	--	325.6	316.67	--	--	--	--	--

-- = Not available. 1. 1,000 short tons, raw value. Quarterly data shown at end of each quarter. 2. Net imports of green and processed coffee. 3. Crop year July-June for flue-cured, October-September for burley. 4. Includes imports of large cigars. *Information contacts: sugar, Fannie Jolly (202) 694-5249; tobacco, Tom Capehart (202) 694-5245*

World Agriculture

Table 23—World Supply & Utilization of Major Crops, Livestock & Products

	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99 F	1999/00 F
Wheat										
Area (hectares)	231.4	222.5	222.9	222.0	214.5	219.2	230.6	228.3	224.9	221.4
Production (metric tons)	588.0	542.9	562.4	558.8	524.0	538.5	583.5	609.9	588.0	572.4
Exports (metric tons) ¹	101.1	111.2	113.0	101.4	100.8	98.8	101.3	100.8	95.4	100.7
Consumption (metric tons) ²	561.9	555.5	550.3	561.7	547.3	550.1	576.4	584.6	590.1	591.8
Ending stocks (metric tons) ³	145.0	132.5	144.5	141.6	118.3	106.7	113.8	139.2	137.0	117.6
Coarse grains										
Area (hectares)	316.3	321.8	323.4	316.7	322.1	313.2	322.0	309.8	306.2	303.6
Production (metric tons)	828.8	810.4	871.5	798.8	871.2	802.8	907.9	880.2	877.8	884.7
Exports (metric tons) ¹	89.1	95.6	91.9	85.3	98.5	88.3	93.9	86.4	90.2	92.4
Consumption (metric tons) ²	817.2	809.8	843.5	838.5	857.8	842.1	877.5	873.2	870.3	882.4
Ending stocks (metric tons) ³	134.8	135.4	163.2	123.6	137.0	97.7	128.1	135.1	142.6	144.9
Rice, milled										
Area (hectares)	146.6	147.3	146.4	145.0	147.4	148.0	149.8	150.8	149.1	--
Production (metric tons)	352.0	354.7	355.6	355.4	364.6	371.3	380.4	385.4	379.6	388.8
Exports (metric tons) ¹	12.2	14.3	14.9	16.3	20.9	19.7	18.7	27.4	22.0	--
Consumption (metric tons) ²	347.4	356.6	357.7	358.2	366.6	371.4	379.6	383.6	385.7	388.5
Ending stocks (metric tons) ³	59.1	57.2	55.1	52.4	50.3	50.3	51.1	52.9	46.7	47.0
Total grains										
Area (hectares)	694.3	691.6	692.7	683.7	684.0	680.4	702.4	688.9	680.2	525.0
Production (metric tons)	1,768.8	1,708.0	1,789.5	1,713.0	1,759.8	1,712.6	1,871.8	1,875.5	1,845.4	1,845.9
Exports (metric tons) ¹	202.4	221.1	219.8	203.0	220.2	206.8	213.9	214.6	207.6	193.1
Consumption (metric tons) ²	1,726.5	1,721.9	1,751.5	1,758.4	1,771.7	1,763.6	1,833.5	1,841.4	1,846.1	1,862.7
Ending stocks (metric tons) ³	338.9	325.1	362.8	317.6	305.6	254.7	293.0	327.2	326.3	309.5
Oilseeds										
Crush (metric tons)	176.7	185.1	184.4	190.1	208.1	217.4	219.2	229.6	236.1	236.0
Production (metric tons)	215.7	224.3	227.5	229.4	261.9	258.4	262.1	286.0	293.2	292.1
Exports (metric tons)	33.4	37.6	38.2	38.7	44.1	44.4	49.5	53.8	53.7	54.1
Ending stocks (metric tons)	23.4	21.9	23.6	20.3	27.2	22.2	17.1	24.1	29.7	29.0
Meals										
Production (metric tons)	119.3	125.2	125.2	131.7	142.1	147.3	149.6	156.5	161.3	161.3
Exports (metric tons)	40.7	42.2	40.8	44.9	46.7	49.7	50.7	51.5	54.2	53.9
Oils										
Production (metric tons)	58.1	60.6	61.1	63.7	69.6	73.0	75.8	77.1	80.2	89.7
Exports (metric tons)	20.5	21.3	21.3	24.3	27.1	26.0	28.9	30.1	30.3	30.4
Cotton										
Area (hectares)	33.2	34.8	32.6	30.6	32.2	35.9	33.8	33.6	32.7	33.0
Production (bales)	87.1	95.7	82.5	77.1	85.9	93.0	89.6	91.6	84.1	87.0
Exports (bales)	29.6	28.5	25.5	26.8	28.4	27.8	26.8	26.6	23.7	25.0
Consumption (bales)	85.5	85.7	85.5	85.3	85.5	86.9	89.1	88.4	84.8	86.5
Ending stocks (bales)	27.8	37.6	35.4	27.6	29.9	35.7	38.2	41.2	41.2	40.9
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999 F
Red meat⁴										
Production (metric tons)	112.3	117.7	117.3	119.3	124.6	130.2	125.0	128.5	132.9	133.8
Consumption (metric tons)	110.9	116.1	115.7	118.3	123.6	128.8	122.5	126.1	130.2	131.6
Exports (metric tons) ¹	8.2	7.5	7.4	7.4	8.1	8.2	8.5	9.0	8.8	8.9
Poultry⁴										
Production (metric tons)	33.1	39.6	38.0	40.5	43.2	46.7	49.5	51.8	53.1	55.2
Consumption (metric tons)	32.6	38.4	37.0	39.4	42.0	45.3	47.7	49.9	51.1	53.0
Exports (metric tons) ¹	1.7	2.8	2.4	2.8	3.6	4.6	5.2	5.7	5.7	5.5
Dairy										
Milk production (metric tons) ⁵	387.4	377.6	378.4	377.6	378.4	380.8	379.9	381.5	384.9	387.5

-- = Not available. F = forecast. 1. Excludes intra-EU trade but includes intra-FSU trade. 2. Where stocks data are not available,

consumption includes stock changes. 3. Stocks data are based on differing marketing years and do not represent levels at a given date. Data not available for all countries. 4. Calendar year data. 1990 data correspond with 1989/90, etc. 5. Data prior to 1989 no longer comparable.

Information contacts: Crops, Ed Allen (202) 694-5288; red meat and poultry, Leland Southard (202) 694-5187; dairy, LaVerne Williams (202) 694-5190

U.S. Agricultural Trade

Table 24—Prices of Principal U.S. Agricultural Trade Products

	Annual			1998			1999			
	1996	1997	1998	Apr	Nov	Dec	Jan	Feb	Mar	Apr
Export commodities										
Wheat, f.o.b. vessel, Gulf ports (\$/bu.)	5.63	4.35	3.44	3.55	3.57	3.44	3.41	3.17	3.21	3.10
Corn, f.o.b. vessel, Gulf ports (\$/bu.)	4.17	2.98	2.59	2.72	2.47	2.43	2.48	2.40	2.46	2.38
Grain sorghum, f.o.b. vessel, Gulf ports (\$/bu.)	3.90	2.89	2.54	2.68	2.37	2.33	2.32	2.31	2.35	2.28
Soybeans, f.o.b. vessel, Gulf ports (\$/bu.)	7.88	7.94	6.37	6.68	6.01	5.88	5.65	5.19	5.02	5.00
Soybean oil, Decatur (¢/lb.)	23.75	23.33	25.78	28.10	25.21	23.99	22.88	19.96	18.54	18.78
Soybean meal, Decatur, (\$/ton)	246.67	266.70	162.74	162.51	144.45	146.45	138.82	132.32	133.00	134.50
Cotton, 7-market avg. spot (¢/lb.)	77.93	69.62	67.04	61.88	64.98	59.88	56.20	55.46	58.17	57.01
Tobacco, avg. price at auction (¢/lb.)	183.20	182.74	179.77	169.51	181.01	191.02	192.51	195.04	196.54	162.96
Rice, f.o.b., mill, Houston (\$/cwt)	19.64	20.88	18.95	19.00	18.50	18.50	18.44	18.22	18.08	17.75
Inedible tallow, Chicago (¢/lb.)	20.13	20.75	17.67	17.70	16.90	16.70	16.30	12.53	11.18	11.38
Import commodities										
Coffee, N.Y. spot (\$/lb.)	1.29	2.05	1.39	1.57	1.23	1.17	1.11	1.02	1.04	1.01
Rubber, N.Y. spot (¢/lb.)	72.88	55.40	40.57	41.27	39.99	38.24	38.99	38.58	36.34	34.98
Cocoa beans, N.Y. (\$/lb.)	0.62	0.69	0.72	0.75	0.67	0.64	0.61	0.59	0.55	0.48

Information contact: Jenny Gonzales (202) 694-5296, Mae Dean Johnson (202) 694-5299, Mary Teymourian (202) 694-5173 for coffee, rubber, cocoa beans, and tobacco.

Table 25—Trade Balance

	Fiscal Year			1998				1999		
	1997	1998	1999 P	Mar	Oct	Nov	Dec	Jan	Feb	Mar
<i>\$ million</i>										
Exports										
Agricultural	57,365	53,730	49,000	4,733	4,859	4,671	4,827	3,891	3,870	4,082
Nonagricultural	569,892	584,077	--	53,299	51,298	49,144	50,071	44,557	45,793	52,091
Total ¹	627,257	637,807	--	58,032	56,157	53,815	54,898	48,448	49,663	56,173
Imports										
Agricultural	35,798	37,007	38,000	3,453	3,120	2,912	3,191	3,098	3,006	3,458
Nonagricultural	829,548	859,737	--	74,105	80,463	74,535	72,816	68,193	70,988	79,776
Total ²	865,346	896,744	--	77,558	83,583	77,447	76,007	71,291	73,994	83,234
Trade Balance										
Agricultural	21,567	16,723	11,000	1,280	1,739	1,759	1,636	793	864	624
Nonagricultural	-259,656	-275,660	--	-20,806	-29,165	-25,391	-22,745	-23,636	-25,195	-27,685
Total	-238,089	-258,937	--	-19,526	-27,426	-23,632	-21,109	-22,843	-24,331	-27,061

P = Projected. -- = Not available. Fiscal year (Oct. 1-Sep. 30). 1. Domestic exports including Department of Defense shipments (F.A.S. Value). 2. Imports for consumption (customs value). Information contact: Mary Fant (202) 694-5272

Table 26—Indexes of Real Trade-Weighted Dollar Exchange Rates¹

	Annual			1998				1999		
	1996	1997	1998	Mar	Oct	Nov	Dec	Jan	Feb	Mar P
	1990=100									
Total U.S. trade	100.8	111.9	115.1	116.7	109.3	111.4	110.5	109.5	109.4	109.6
Agricultural trade										
U.S. markets	101.0	109.6	115.5	117.1	113.8	113.1	111.7	111.6	112.0	112.9
U.S. competitors	98.7	109.1	113.9	115.5	109.0	110.4	110.1	110.6	111.1	110.8
High-value products										
U.S. markets	100.4	108.2	111.9	109.5	110.7	110.2	109.1	107.6	108.1	109.6
U.S. competitors	100.1	110.9	114.6	116.8	109.2	111.1	110.6	110.5	110.5	110.1
Corn										
U.S. markets	96.4	107.1	113.3	111.8	109.0	107.8	106.1	104.3	105.9	107.7
U.S. competitors	90.1	97.4	100.2	100.8	97.0	98.0	98.0	97.6	97.2	97.1
Soybeans										
U.S. markets	96.0	107.9	113.9	114.7	108.6	108.6	106.9	105.5	105.7	105.8
U.S. competitors	80.8	82.2	84.9	84.0	86.7	87.0	87.3	95.5	105.7	106.0
Wheat										
U.S. markets	100.7	105.4	112.2	116.7	111.8	110.6	109.6	113.7	114.6	115.7
U.S. competitors	102.1	109.8	116.0	114.8	114.6	115.3	115.5	114.5	113.7	114.3
Vegetables										
U.S. markets	105.6	112.4	117.8	114.5	118.5	117.7	117.0	115.6	115.5	116.9
U.S. competitors	100.5	112.0	114.1	116.6	108.3	110.0	109.3	108.7	108.0	107.2
Red meats										
U.S. markets	93.3	100.4	109.0	107.0	105.3	104.3	102.1	99.5	100.9	102.6
U.S. competitors	98.0	107.9	112.8	114.0	108.5	110.0	110.0	109.8	110.1	110.4
Fruits & fruit juices										
U.S. markets	101.3	111.3	114.1	111.5	112.8	112.6	111.8	110.3	110.7	112.3
U.S. competitors	98.2	107.2	111.7	113.1	107.9	108.7	108.6	109.5	111.4	110.9
Cotton										
U.S. markets	95.5	105.7	123.8	125.5	116.7	114.5	112.5	112.5	113.5	114.9
U.S. competitors	101.6	103.0	106.8	109.3	105.4	105.1	105.3	106.2	106.8	107.5
Poultry										
U.S. markets	102.8	111.9	109.2	130.2	116.4	115.2	116.2	129.2	129.5	130.0
U.S. competitors	95.7	107.3	109.9	112.0	105.0	106.3	106.0	108.3	111.0	110.8

P = preliminary. 1. Real indexes adjust nominal exchange rates to avoid the distortion caused by different levels of inflation among countries. A higher value means the dollar has appreciated. The "total U.S. trade" index uses the Federal Reserve Board index of trade-weighted value of the U.S. dollar against 10 major countries. Weights are based on relative importance of major U.S. customers and competitors in world markets. Indexes are subject to revision for up to one year due to delayed reporting by some countries. High-value products conform to FAS's definition for consumer-oriented agricultural products.

Data are available at <http://mann77.mannlib.cornell.edu/data-sets/international/88021/>. Information contact: Tim Baxter (202) 694-5318 or

Andy Jerardo (202) 694-5323

Note: The indices have recently been revised to reflect a rebasing of the Russian ruble and to correct errors in the CPI data for Hong Kong and Taiwan. The complete corrected series is online at the at the Mann Library URL.

Table 27—U.S. Agricultural Exports & Imports

	Fiscal Year			Mar		Fiscal Year			Mar	
	1997	1998	1999 P	1998	1999	1997	1998	1999 P	1998	1999
	1,000 units						\$ million			
EXPORTS										
Animals, live	--	--	--	--	--	508	538	--	28	22
Meats and preps., excl. poultry (mt) ¹	1,823	2,064	1,700	186	172	4,438	4,507	4,200	399	378
Dairy products	--	--	--	--	--	869	925	900	92	82
Poultry meats (mt)	2,553	2,663	2,300	215	179	2,516	2,347	1,900	183	128
Fats, oils, and greases (mt)	1,056	1,365	1,300	136	122	543	655	--	64	49
Hides and skins, incl. furskins	--	--	--	--	--	1,693	1,358	1,400	151	110
Cattle hides, whole (no.)	20,761	18,992	--	2,058	1,415	1,232	969	--	103	66
Mink pelts (no.)	3,600	2,990	--	622	1,279	96	83	--	19	30
Grains and feeds (mt) ²	95,091	87,289	--	7,223	8,424	16,368	13,961	13,800	1,209	1,187
Wheat (mt) ³	24,526	25,791	28,500	1,720	1,778	4,117	3,759	3,900	268	235
Wheat flour (mt)	511	465	600	25	81	141	117	--	7	18
Rice (mt)	2,560	3,310	3,200	340	245	959	1,132	1,100	120	89
Feed grains, incl. products (mt) ⁴	53,796	44,564	49,400	4,049	5,019	7,166	5,187	4,800	492	520
Feeds and fodders (mt)	12,295	11,704	11,900	960	1,179	2,688	2,421	2,300	211	210
Other grain products (mt)	1,404	1,455	--	128	123	1,295	1,345	--	111	114
Fruits, nuts, and preps. (mt)	3,830	3,633	--	348	306	4,261	3,977	4,200	313	298
Fruit juices, incl.										
froz. (1,000 hectoliters)	10,455	10,658	--	873	1,050	658	653	--	58	65
Vegetables and preps.	--	--	--	--	--	4,081	4,168	2,800	369	382
Tobacco, unmanufactured (mt)	238	208	--	23	23	1,612	1,448	1,400	158	144
Cotton, excl. linters (mt) ⁵	1,566	1,552	900	193	48	2,711	2,517	1,400	308	76
Seeds (mt)	1,200	816	--	73	65	913	827	900	82	86
Sugar, cane or beat (mt)	139	123	--	12	12	60	48	--	5	4
Oilseeds and products (mt)	33,808	36,074	33,800	3,030	2,823	11,288	10,984	8,600	897	668
Oilseeds (mt)	24,735	24,358	--	1,632	2,017	7,875	6,818	--	462	427
Soybeans (mt)	24,027	23,394	22,300	1,523	1,944	6,950	6,117	4,700	401	380
Protein meal (mt)	6,671	8,666	--	1,144	583	1,795	1,975	--	249	93
Vegetable oils (mt)	2,402	3,049	--	255	223	1,618	2,191	--	186	148
Essential oils (mt)	46	46	--	4	5	619	533	--	52	51
Other	--	--	--	--	--	4,228	4,284	--	364	352
Total	--	--	--	--	--	57,365	53,730	49,000	4,733	4,082
IMPORTS										
Animals, live	--	--	--	--	--	1,525	1,670	1,400	149	148
Meats and preps., excl. poultry (mt)	1,140	1,230	1,200	108	122	2,583	2,718	2,800	239	263
Beef and veal (mt)	785	857	--	76	79	1,552	1,761	--	153	167
Pork (mt)	260	271	--	21	32	766	686	--	56	66
Dairy products	--	--	--	--	--	1,273	1,368	1,400	100	120
Poultry and products	--	--	--	--	--	186	207	--	14	18
Fats, oils, and greases (mt)	76	80	--	6	8	58	59	--	5	6
Hides and skins, incl. furskins (mt)	--	--	--	--	--	210	184	--	19	16
Wool, unmanufactured (mt)	38	45	--	4	2	131	151	--	15	5
Grains and feeds	--	--	--	--	--	2,941	2,919	3,000	243	238
Fruits, nuts, and preps., excl. juices (mt) ⁶	7,121	7,581	8,000	838	830	3,773	3,982	5,000	420	438
Bananas and plantains (mt)	3,950	4,175	4,100	394	380	1,218	1,214	1,300	111	107
Fruit juices (1,000 hectoliters)	29,829	26,577	27,000	2,679	2,277	913	669	--	69	59
Vegetables and preps.	--	--	--	--	--	3,604	4,249	4,500	483	447
Tobacco, unmanufactured (mt)	337	241	200	15	16	1,179	822	800	52	66
Cotton, unmanufactured (mt)	27	10	--	--	12	34	11	--	--	14
Seeds (mt)	223	257	--	43	66	357	422	--	54	91
Nursery stock and cut flowers	--	--	--	--	--	974	1,082	1,100	85	93
Sugar, cane or beet (mt)	2,938	2,170	2,100	84	217	1,013	758	--	31	47
Oilseeds and products (mt)	3,780	4,314	4,300	405	381	2,248	2,243	2,300	201	190
Oilseeds (mt)	985	1,028	--	104	109	374	371	--	34	32
Protein meal (mt)	967	1,277	--	130	101	181	188	--	19	13
Vegetable oils (mt)	1,828	2,010	--	171	172	1,693	1,684	--	148	145
Beverages, excl. fruit juices (1,000 hectoliters)	--	--	--	--	--	3,247	3,705	--	316	376
Coffee, tea, cocoa, spices (mt)	2,305	2,369	--	238	251	5,778	6,056	--	608	520
Coffee, incl. products (mt)	1,212	1,155	1,200	115	141	3,698	3,587	3,800	376	318
Cocoa beans and products (mt)	767	875	1,000	90	81	1,414	1,701	1,800	165	141
Rubber and allied gums (mt)	1,075	1,162	1,200	105	96	1,315	1,027	1,100	95	60
Other	--	--	--	--	--	2,458	2,703	--	255	243
Total	--	--	--	--	--	35,798	37,007	38,000	3,453	3,458

P=Projection. -- = Not available. Projections are fiscal years (October 1 through September 30) and are from Outlook for U.S. Agricultural Exports.

1997 and 1998 data are from *Foreign Agricultural Trade of the U.S.* 1. Projection includes beef, pork, and variety meat. 2. Projection includes pulses.

3. Value projection includes wheat flour. 4. Projection excludes grain products. 5. Projection includes linters. 6. Value projection includes juice.

NOTE: Totals include transshipments through Canada, but transshipments are not distributed by commodity as previously.

NOTE: Adjusted transshipments through Canada for 1997 exports. Information Contact: Mary Fant (202) 694-5272

Table 28—U.S. Agricultural Exports by Region

	Fiscal year			1998				1999		
	1997	1998	1999F	Mar	Oct	Nov	Dec	Jan	Feb	Mar
<i>\$ million</i>										
Region & country										
WESTERN EUROPE	9,617	8,844	7,500	712	804	818	841	748	623	615
European Union ¹	8,997	8,508	7,300	683	764	788	821	728	597	590
Belgium-Luxembourg	715	666	--	40	68	48	83	47	39	47
France	557	538	--	40	60	44	44	45	26	30
Germany	1,376	1,294	--	94	104	120	130	107	91	100
Italy	792	722	--	83	81	58	72	59	44	61
Netherlands	2,011	1,792	--	145	111	162	219	185	172	138
United Kingdom	1,289	1,300	--	110	135	128	85	97	78	91
Portugal	243	185	--	12	9	16	11	24	11	12
Spain, incl. Canary Islands	1,087	1,126	--	97	122	137	77	102	70	48
Other Western Europe	620	336	200	29	39	30	20	19	25	25
Switzerland	506	236	--	24	29	14	13	15	18	19
EASTERN EUROPE	317	320	300	24	16	23	25	18	15	16
Poland	164	139	--	16	6	8	3	8	7	4
Former Yugoslavia	72	97	--	2	6	6	12	6	2	1
Romania	37	31	--	2	1	2	2	0	1	6
NEWLY INDEPENDENT STATES	1,593	1,456	1,400	122	46	25	46	40	35	55
Russia	1,281	1,103	1,100	102	18	14	28	20	17	37
ASIA ²	26,436	21,954	16,800	2,069	1,954	1,869	1,913	1,632	1,620	1,713
West Asia (Mideast)	2,562	2,285	2,100	230	227	158	206	118	189	159
Turkey	742	658	600	65	54	48	51	22	53	21
Iraq	50	131	--	9	0	0	0	0	8	1
Israel, incl. Gaza and W. Bank	543	389	--	37	52	12	43	27	43	40
Saudi Arabia	630	535	500	53	58	41	55	25	39	39
South Asia	728	623	600	32	82	54	80	43	30	30
Bangladesh	123	114	--	12	30	15	28	22	6	6
India	152	163	--	12	20	14	38	13	15	17
Pakistan	418	275	--	6	26	18	12	7	3	4
China	1,774	1,514	1,300	182	239	121	79	59	60	35
Japan	10,713	9,459	8,000	871	697	786	794	789	779	820
Southeast Asia	3,136	2,282	2,000	187	193	190	211	197	168	176
Indonesia	768	529	400	26	50	32	60	39	27	39
Philippines	898	744	600	56	56	53	57	50	74	50
Other East Asia	7,523	5,790	4,900	567	515	560	543	427	393	492
Korea, Rep.	3,293	2,245	2,000	252	198	216	200	203	160	231
Hong Kong	1,640	1,568	1,300	137	129	137	142	86	92	101
Taiwan	2,588	1,971	1,600	174	188	203	200	138	141	161
AFRICA	2,265	2,167	1,900	181	179	165	213	169	189	184
North Africa	1,480	1,475	1,300	108	114	102	149	120	130	132
Morocco	166	139	--	9	7	12	15	4	23	16
Algeria	307	281	--	28	23	12	23	23	21	13
Egypt	928	939	900	61	83	67	103	90	82	92
Sub-Saharan	785	692	600	73	65	63	63	49	59	52
Nigeria	106	140	--	8	10	17	10	13	24	5
S. Africa	239	193	--	29	20	13	16	13	10	14
LATIN AMERICA and CARIBBEAN	9,984	11,348	11,400	985	1,074	1,035	1,142	726	841	869
Brazil	461	566	400	24	110	64	36	25	12	14
Caribbean Islands	1,473	1,487	--	133	148	114	135	130	124	120
Central America	1,029	1,137	--	89	98	125	128	83	110	96
Colombia	552	592	--	56	39	53	50	27	41	35
Mexico	5,077	5,956	6,700	562	539	556	633	351	416	512
Peru	178	314	--	17	39	35	39	22	35	13
Venezuela	552	516	500	51	45	40	53	37	41	52
CANADA	6,620	7,022	6,700	596	601	591	586	517	514	597
OCEANIA	534	545	500	42	56	47	42	42	33	34
TOTAL	57,365	53,730	49,000	4,733	4,859	4,671	4,827	3,891	3,870	4,082

F = Forecast. -- = Not available. Based on fiscal year beginning October 1 and ending September 30. 1. Austria, Finland, and Sweden are included in the European Union. 2. Asia forecasts exclude West Asia (Mideast). NOTE: Adjusted for transhipments through Canada, but transhipments are not distributed as previously for 1998, and Mar 1999. Information contact: Mary Fant (202) 694-5272

Farm Income

Table 29—Value Added to the U.S. Economy by the Agricultural Sector

	1990	1991	1992	1993	1994	1995	1996	1997	1998P	1999F
<i>\$ billion</i>										
Final crop output	83.3	81.0	89.0	82.4	100.3	95.8	115.6	112.5	101.7	96.5
Food grains	7.5	7.3	8.5	8.2	9.5	10.4	10.7	10.6	8.7	7.8
Feed crops	18.7	19.3	20.1	20.2	20.4	24.6	27.3	27.6	23.0	21.4
Cotton	5.5	5.2	5.2	5.2	6.7	6.9	7.0	6.5	6.0	5.5
Oil crops	12.3	12.7	13.3	13.2	14.7	15.5	16.4	19.9	17.2	14.6
Tobacco	2.7	2.9	3.0	2.9	2.7	2.5	2.8	2.9	3.0	2.7
Fruits and tree nuts	9.4	9.9	10.2	10.3	10.3	11.1	11.9	12.8	11.8	12.7
Vegetables	11.5	11.6	11.9	13.5	13.9	14.9	14.6	15.1	15.4	15.5
All other crops	12.8	13.1	13.7	14.0	14.9	15.2	15.9	16.7	17.1	17.3
Home consumption	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Value of inventory adjustment ¹	2.8	(1.2)	3.2	(5.3)	7.2	(5.4)	8.9	0.3	(0.6)	(1.1)
Final animal output	90.2	87.3	87.1	91.7	89.7	87.6	92.2	96.2	94.5	95.2
Meat animals	51.2	50.1	47.7	50.8	46.8	44.8	44.4	49.9	43.6	45.2
Dairy products	20.2	18.0	19.7	19.2	19.9	19.9	22.8	21.0	24.3	23.4
Poultry and eggs	15.3	15.2	15.5	17.3	18.4	19.1	22.3	22.2	22.8	22.9
Miscellaneous livestock	2.5	2.5	2.6	2.8	3.0	3.2	3.4	3.5	4.0	4.0
Home consumption	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.4	0.4	0.4
Value of inventory adjustment ¹	0.4	1.0	1.0	1.1	1.1	0.2	(1.1)	(0.7)	(0.6)	(0.6)
Services and forestry	15.3	15.4	15.2	16.6	17.9	19.4	20.7	22.1	23.2	23.8
Machine hire and customwork	1.8	1.8	1.8	1.9	2.1	1.9	2.2	2.6	2.6	2.6
Forest products sold	1.8	1.8	2.2	2.6	2.7	2.9	2.8	2.8	2.9	2.9
Other farm income	4.5	4.7	4.2	4.6	4.4	5.2	5.9	6.3	6.8	6.9
Gross imputed rental value of farm dwellings	7.2	7.2	7.0	7.6	8.7	9.3	9.8	10.3	10.9	11.4
Final agricultural sector output²	188.7	183.7	191.3	190.7	207.9	202.8	228.5	230.8	219.4	215.4
<i>Minus</i>										
Intermediate consumption outlays:	92.9	94.6	93.5	100.6	104.9	109.0	112.9	118.6	113.8	112.9
Farm origin	39.5	38.6	38.6	41.2	41.3	41.6	42.7	45.7	43.6	42.9
Feed purchased	20.4	19.3	20.1	21.4	22.6	23.8	25.2	25.2	24.3	23.6
Livestock and poultry purchased	14.6	14.1	13.6	14.6	13.3	12.3	11.2	13.8	12.6	12.6
Seed purchased	4.5	5.1	4.9	5.2	5.4	5.5	6.2	6.7	6.8	6.7
Manufactured inputs	22.0	23.2	22.7	23.1	24.4	26.2	28.6	29.0	27.2	27.6
Fertilizers and lime	8.2	8.7	8.3	8.4	9.2	10.0	10.9	10.9	10.4	10.2
Pesticides	5.4	6.3	6.5	6.7	7.2	7.7	8.5	8.8	8.9	8.9
Petroleum fuel and oils	5.8	5.6	5.3	5.3	5.3	5.4	6.0	6.2	5.3	5.7
Electricity	2.6	2.6	2.6	2.7	2.7	3.0	3.2	3.0	2.6	2.8
Other intermediate expenses	31.4	32.8	32.2	36.2	39.2	41.2	41.5	43.9	43.0	42.4
Repair and maintenance of capital items	8.6	8.6	8.5	9.2	9.1	9.5	10.3	10.4	10.3	10.3
Machine hire and customwork	3.6	3.5	3.8	4.4	4.8	4.8	4.7	4.8	4.7	4.6
Marketing, storage, and transportation	4.2	4.7	4.5	5.6	6.8	7.2	6.9	7.1	6.9	7.0
Contract labor	1.6	1.6	1.7	1.8	1.8	2.0	2.1	2.6	2.7	2.8
Miscellaneous expenses	13.5	14.3	13.7	15.2	16.7	17.8	17.5	19.0	18.3	17.8
<i>Plus</i>										
Net government transactions:	3.1	2.1	2.7	6.9	1.0	0.1	0.1	0.1	4.8	6.9
+ Direct government payments	9.3	8.2	9.2	13.4	7.9	7.3	7.3	7.5	12.2	14.4
- Motor vehicle registration and licensing fees	0.4	0.3	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5
- Property taxes	5.9	5.8	6.1	6.2	6.5	6.7	6.8	7.0	7.0	7.1
Gross value added	98.9	91.2	100.5	97.0	104.0	93.9	115.7	112.3	110.3	109.4
<i>Minus</i>										
Capital consumption	18.1	18.2	18.3	18.4	18.7	19.1	19.4	19.5	19.6	19.7
Net value added²	80.7	73.0	82.1	78.6	85.3	74.8	96.3	92.8	90.7	89.7
<i>Minus</i>										
Factor payments:	36.0	34.4	34.6	35.1	37.0	38.8	42.9	42.9	44.5	44.5
Employee compensation (total hired labor)	12.5	12.3	12.3	13.2	13.5	14.3	15.4	16.0	17.1	17.6
Net rent received by nonoperator landlords	10.0	9.9	11.2	11.0	11.8	11.8	14.3	13.2	13.2	13.2
Real estate and non-real estate interest	13.4	12.1	11.1	10.8	11.7	12.7	13.2	13.7	14.1	13.7
Net farm income²	44.7	38.6	47.5	43.6	48.3	36.0	53.4	49.8	46.2	45.1

Values in last two columns are preliminary or forecast. 1. A positive value of inventory change represents current-year production not sold by December 1. A negative value is an offset to production from prior years included in current-year sales. 2. Final sector output is the gross value of commodities and services produced within a year. Net value added is the sector's contribution to the National economy and is the sum of income from production earned by all factors of production. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. Information contact: Roger Strickland (202)694-5592 or rogers@econ.ag.gov

Table 30—Farm Income Statistics

	1990	1991	1992	1993	1994	1995	1996	1997	1998P	1999F
<i>\$ billion</i>										
Cash Income statement:										
1. Cash receipts	169.5	167.9	171.4	177.8	181.2	188.1	199.6	208.7	197.0	193.0
Crops ¹	80.3	82.1	85.7	87.6	93.1	101.1	106.6	112.1	102.3	97.5
Livestock	89.2	85.8	85.6	90.2	88.2	87.0	93.0	96.6	94.7	95.4
2. Direct Government payments	9.3	8.2	9.2	13.4	7.9	7.3	7.3	7.5	12.2	14.4
3. Farm-related income ²	8.1	8.3	8.2	9.0	9.2	10.1	10.9	11.8	12.3	12.3
4. Gross cash income (1+2+3)	186.9	184.3	188.7	200.2	198.3	205.5	217.8	228.0	221.5	219.7
5. Cash expenses ³	134.1	134.0	133.6	141.2	147.6	153.6	161.4	167.2	163.8	163.1
6. Net cash income (4-5)	52.8	50.4	55.1	59.0	50.7	51.8	56.4	60.8	57.7	56.7
Farm income statement:										
7. Gross cash income (4)	186.9	184.3	188.7	200.2	198.3	205.5	217.8	228.0	221.5	219.7
8. Noncash income ⁴	7.9	7.8	7.6	8.1	9.2	9.8	10.2	10.7	11.3	11.9
9. Value of inventory adjustment	3.3	-0.2	4.2	-4.2	8.3	-5.1	7.8	-0.4	-1.2	-1.7
10. Gross farm income (7+8+9)	198.0	191.9	200.5	204.1	215.8	210.1	235.8	238.3	231.6	229.9
12. Net farm income (10-11)	44.7	38.6	47.5	43.6	48.3	36.0	53.4	49.8	46.2	45.1

Values for last 2 years are preliminary or forecasts. Numbers in parentheses indicate the combination of items required to calculate an item. Totals may not add due to rounding. 1. Includes commodities placed under CCC loans and profits made on loans redeemed. 2. Income from custom labor, machine hire, recreational activities, forest product sales, and other farm sources. 3. Excludes depreciation and perquisites to hired labor. Excludes farm operator dwellings. 4. Value of farm products consumed on farms where produced plus the imputed rental value of farm dwellings.

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Table 31—Average Income to Farm Operator Households¹

	1992	1993	1994	1995	1996	1997	1998F	1999F
<i>\$ per farm</i>								
Net cash farm business income ²	11,320	11,248	11,389	11,218	13,502	12,460	--	--
Less depreciation ³	5,187	6,219	6,466	6,795	6,906	6,578	--	--
Less wages paid to operator ⁴	216	454	425	522	531	513	--	--
Less farmland rental income ⁵	360	534	701	769	672	568	--	--
Less adjusted farm business income due to other household(s) ⁶	961	872	815	649	1,094	*1,429	--	--
<i>\$ per farm operator household</i>								
Equals adjusted farm business income	4,596	3,168	2,981	2,484	4,300	3,373	--	--
Plus wages paid to operator	216	454	425	522	531	513	--	--
Plus net income from farmland rental ⁷	360	--	--	1,053	1,178	945	--	--
Equals farm self-employment income	5,172	3,623	3,407	4,059	6,009	4,831	--	--
Plus other farm-related earnings ⁸	2,008	1,192	970	661	1,898	1,158	--	--
Equals earnings of the operator household from farming activities	7,180	4,815	4,376	4,720	7,906	5,989	5,552	5,269
Plus earnings of the operator household from off-farm sources ⁹	35,731	35,408	38,092	39,671	42,455	46,358	48,167	49,828
Equals average farm operator household income	42,911	40,223	42,469	44,392	50,361	52,347	53,719	55,096
<i>\$ per U.S. household</i>								
U.S. average household income ¹⁰	38,840	41,428	43,133	44,938	47,123	49,692	--	--
<i>Percent</i>								
Average farm operator household income as percent of U.S. average household income	110.5	97.1	98.5	98.8	106.9	105.3	--	--
Average operator household earnings from farming activities as percent of average operator household income	16.7	12.0	10.3	10.6	15.7	11.4	--	--

-- = Not available. F = forecast. 1. This table derives farm operator household income estimates from the Agricultural Resource Management Study (ARMS) that are consistent with Current Population Survey (CPS) methodology. The CPS, conducted by the Bureau of the Census, is the source of official U.S. household income statistics. The CPS defines income to include any income received as cash. The CPS definition departs from a strictly cash concept by including depreciation as an expense that farm operators and other self-employed people subtract from gross receipts when reporting net cash income. 2. A component of farm-sector income. Excludes income of contractors and landlords as well as the income of farms organized as nonfamily corporations or cooperatives, and farms run by a hired manager. Includes income of farms organized as proprietorships, partnerships, and family corporations. 3. Consistent with the CPS definition of self-employed income, reported depreciation expenses are subtracted from net cash farm income. The ARMS collects data on farm business depreciation used for tax purposes. 4. Wages paid to the operator are excluded because they are not shared among other households that have claims on farm business income. These wages are added to the operator household's adjusted farm business income to obtain farm self-employment income. 5. Gross rental income is excluded because net rental income from farm operation is added below to income received by the household. 6. More than one household may have a claim on the income of a farm business. On average, 1.1 households share the income of a farm business. 7. Includes net rental income from the farm business. Also includes net rental income from farmland held by household members that is not part of the farm business. In 1991 and 1992, gross rental income from the farm business was used because net rental income data were not collected. In 1993 and 1994, net rental income data were collected as part of off-farm income. 8. Wages paid to other operator household members by the farm business, and net income from a farm business other than the one surveyed. In 1996, also includes the value of commodities provided to household members for farm work. 9. Wages, salaries, net income from nonfarm businesses, interest, dividends, transfer payments, etc. In 1993 and 1994, also includes net rental income from farmland. 10. From the CPS. Sources: U.S. Department of Agriculture, Economic Research Service, 1992, 1993, 1994, and 1995 Farm Costs and Returns Survey (FCRS), and 1996 and 1997 Agricultural Resource Management Study for farm operator household data. U.S. Department of Commerce, Bureau of the Census Current Population Survey (PCS), for average household income. Information contact: Bob Hoppe (202) 694-5572 or rhoppe@econ.ag.gov

Table 32—Balance Sheet of the U.S. Farming Sector

	1990	1991	1992	1993	1994	1995	1996	1997	1998P	1999F
<i>\$ billion</i>										
Farm assets	841.5	844.9	870.3	906.4	938.3	981.9	1,033.9	1,088.8	1,124.7	1,140.3
Real estate	620.0	625.5	642.8	673.7	706.9	755.7	799.5	849.2	891.7	904.1
Livestock and poultry ¹	70.9	68.1	71.0	72.8	67.9	57.8	60.3	66.8	57.0	59.0
Machinery and motor vehicles	86.3	85.9	85.4	86.5	87.5	88.5	88.9	88.1	91.0	90.0
Crops stored ^{2,3}	23.2	22.2	24.2	23.3	23.3	27.4	31.7	29.9	30.0	31.0
Purchased inputs	2.8	2.6	3.9	3.8	5.0	3.4	4.4	5.1	5.0	5.2
Financial assets	38.3	40.5	43.1	46.3	47.6	49.1	49.1	49.7	50.0	51.0
Total farm debt	138.0	139.2	139.1	142.0	146.8	150.8	156.1	165.4	170.4	169.1
Real estate debt ³	74.7	74.9	75.4	76.0	77.7	79.3	81.7	85.4	87.6	86.7
Non-real estate debt ⁴	63.2	64.3	63.6	65.9	69.1	71.5	74.4	80.1	82.8	82.4
Total farm equity	703.5	705.7	731.3	764.4	791.5	831.1	877.8	923.4	954.3	971.2
<i>Percent</i>										
Selected ratios										
Debt to equity	19.6	19.7	19.0	18.6	18.5	18.1	17.8	17.9	17.9	17.4
Debt to assets	16.4	16.5	16.0	15.7	15.6	15.4	15.1	15.2	15.2	14.8

Values in the last two columns are preliminary or forecasts. 1. As of December 31. 2. Non-CCC crops held on farms plus value above loan rates for crops held under CCC. 3. Includes CCC storage and drying facilities loans, but excludes debt on operator dwellings. 4. Excludes debt for nonfarm purposes. Information contact: Ken Erickson (202) 694-5565 or erickson@econ.ag.gov

Table 33—Cash Receipts from Farming

	Annual			1998				1999		
	1996	1997	1998 P	Feb	Sep	Oct	Nov	Dec	Jan	Feb
	<i>\$ million</i>									
Commodity sales ¹	199,580	208,665	196,979	13,459	16,261	21,133	20,293	18,213	16,757	12,600
Livestock and products	93,005	96,568	94,723	7,095	7,939	8,172	8,957	7,501	7,930	7,036
Meat animals	44,414	49,925	43,644	3,549	3,428	3,494	3,758	2,898	3,351	3,406
Dairy products	22,820	20,989	24,312	1,803	2,092	2,303	2,283	2,453	2,395	1,958
Poultry and eggs	22,345	22,183	22,821	1,565	2,032	2,191	2,150	1,972	1,907	1,495
Other	3,425	3,471	3,945	178	387	184	766	178	277	178
Crops	106,575	112,097	102,256	6,364	8,322	12,961	11,335	10,712	8,828	5,564
Food grains	10,741	10,603	8,738	482	686	592	561	664	683	404
Feed crops	27,265	27,638	22,966	1,603	1,405	2,640	2,698	2,589	2,922	1,379
Cotton (lint and seed)	6,983	6,515	6,021	564	198	751	963	1,088	383	297
Tobacco	2,796	2,886	3,049	107	591	365	207	818	372	124
Oil-bearing crops	16,362	19,911	17,201	1,203	1,078	3,911	1,915	1,611	1,837	920
Vegetables and melons	14,561	15,086	15,383	842	1,573	1,578	925	906	961	882
Fruits and tree nuts	11,933	12,790	11,835	546	1,257	1,487	1,685	1,222	609	534
Other	15,935	16,668	17,064	1,016	1,534	1,637	2,382	1,815	1,061	1,024
Government payments	7,340	7,496	12,220	88	1,809	1,980	3,498	1,150	2,408	815
Total	206,919	216,160	209,198	13,547	18,070	23,113	23,791	19,364	19,166	13,415

Annual values for the most recent year are preliminary. 1. Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions during the period. Information contacts: Larry Traub (202) 694-5593 or e-mail: ltraub@econ.ag.gov and Cheryl Steele (202) 694-5591 or e-mail: cherylj@econ.ag.gov. To receive current monthly cash receipts via e-mail contact Larry Traub.

Table 34—Cash Receipts from Farm Marketings, by State

Region and State	Livestock and products				Crops ¹				Total ¹			
			Jan	Feb			Jan	Feb	1997	1998 P	Jan	Feb
	1997	1998 P	1999	1999	1997	1998 P	1999	1999	1997	1998 P	1999	1999
\$ million ²												
NORTH ATLANTIC												
Maine	258	281	26	23	228	225	17	18	486	506	43	41
New Hampshire	69	69	6	5	97	84	5	5	166	153	11	10
Vermont	416	472	46	39	97	86	3	4	513	558	50	43
Massachusetts	102	110	9	9	430	384	12	11	532	494	21	20
Rhode Island	9	9	1	1	74	56	3	3	83	65	4	4
Connecticut	218	228	19	17	279	254	13	13	496	482	32	30
New York	1,859	2,092	209	164	1,037	1,025	68	62	2,896	3,117	277	226
New Jersey	180	140	10	7	596	610	23	22	776	751	33	29
Pennsylvania	2,789	2,914	290	249	1,339	1,279	110	93	4,128	4,193	400	342
NORTH CENTRAL												
Ohio	1,869	1,848	163	141	3,476	3,115	286	181	5,345	4,963	449	322
Indiana	1,896	1,628	119	111	3,610	3,357	304	172	5,506	4,985	423	284
Illinois	1,937	1,577	108	123	7,339	6,175	986	454	9,276	7,752	1,094	577
Michigan	1,352	1,343	124	105	2,236	2,131	155	112	3,588	3,474	279	216
Wisconsin	4,070	4,505	392	290	1,686	1,708	148	78	5,756	6,214	540	368
Minnesota	4,054	3,755	308	288	4,101	3,923	338	180	8,155	7,678	646	468
Iowa	5,530	4,779	346	348	7,311	6,222	807	365	12,841	11,001	1,154	713
Missouri	2,795	2,419	181	173	2,768	2,259	260	141	5,564	4,678	442	314
North Dakota	611	551	53	40	2,702	2,419	188	116	3,313	2,971	241	156
South Dakota	1,820	1,574	131	132	2,417	1,954	202	116	4,237	3,528	333	248
Nebraska	5,542	5,128	381	414	4,550	3,732	562	239	10,092	8,859	943	653
Kansas	5,017	4,537	332	317	3,985	3,242	358	147	9,001	7,779	690	465
SOUTHERN												
Delaware	573	609	54	38	174	159	6	7	748	768	60	44
Maryland	915	947	87	65	623	551	27	25	1,538	1,499	113	90
Virginia	1,538	1,621	137	120	863	745	41	28	2,401	2,367	178	147
West Virginia	324	336	24	24	71	70	4	4	394	407	29	28
North Carolina	4,694	3,915	288	239	3,608	3,223	117	116	8,302	7,138	404	356
South Carolina	797	764	60	53	898	741	36	29	1,695	1,505	95	81
Georgia	3,442	3,442	315	232	2,445	2,186	108	75	5,887	5,629	423	307
Florida	1,265	1,407	134	119	4,978	5,278	632	580	6,243	6,685	766	699
Kentucky	1,978	2,134	158	117	1,655	1,781	379	145	3,633	3,915	537	262
Tennessee	1,005	1,036	140	79	1,287	1,150	115	60	2,292	2,186	255	139
Alabama	2,431	2,587	228	181	796	681	30	30	3,227	3,267	258	211
Mississippi	2,006	2,169	190	161	1,470	1,278	104	62	3,476	3,447	294	223
Arkansas	3,416	3,320	292	227	2,446	2,169	139	108	5,862	5,489	431	335
Louisiana	659	664	59	63	1,481	1,261	151	47	2,140	1,925	210	110
Oklahoma	3,061	2,840	220	242	1,308	1,063	71	39	4,369	3,904	292	282
Texas	8,184	8,215	636	617	5,277	4,962	350	225	13,461	13,177	986	842
WESTERN												
Montana	991	866	76	77	1,072	924	73	61	2,063	1,790	149	138
Idaho	1,389	1,584	150	112	1,926	1,756	82	75	3,315	3,340	232	187
Wyoming	646	680	48	53	199	170	10	7	845	851	58	60
Colorado	3,012	2,869	246	222	1,388	1,483	157	78	4,399	4,352	403	300
New Mexico	1,354	1,438	137	124	562	472	20	19	1,915	1,911	157	143
Arizona	888	946	81	87	1,257	1,420	143	115	2,145	2,366	223	202
Utah	715	734	60	55	238	244	16	11	953	978	76	67
Nevada	180	194	17	16	130	173	11	8	310	368	28	25
Washington	1,604	1,723	145	123	3,778	3,384	201	176	5,382	5,107	346	298
Oregon	740	777	60	59	2,373	2,307	115	98	3,113	3,083	175	157
California	6,294	6,843	625	529	18,995	17,945	805	771	25,289	24,788	1,431	1,299
Alaska	6	7	1	0	26	26	2	2	32	33	2	2
Hawaii	68	92	8	7	415	411	34	30	483	503	42	37
U.S.	96,568	94,723	7,930	7,036	112,097	102,256	8,828	5,564	208,665	196,979	16,757	12,600

P = preliminary. Estimates as of end of current month. Totals may not add because of rounding. 1. Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions during the period. Information contacts: Larry Traub (202) 694-5593 or e-mail: ltraub@econ.ag.gov and Cheryl Steele (202) 694-5591 or e-mail: cherylj@econ.ag.gov. To receive current monthly cash receipts via e-mail contact Larry Traub.

Table 35—CCC Net Outlays by Commodity & Function

	Fiscal year									
	1991	1992	1993	1994	1995	1996	1997	1998	1999 E	2000 E
	\$ million									
COMMODITY/PROGRAM										
Feed grains:										
Corn	2,387	2,105	5,143	625	2,090	2,021	2,587	2,873	4,894	3,087
Grain sorghum	243	190	410	130	153	261	284	296	474	311
Barley	71	174	186	202	129	114	109	168	316	148
Oats	12	32	16	5	19	8	8	17	32	20
Corn and oat products	9	9	10	10	1	0	0	0	0	0
Total feed grains	2,722	2,510	5,765	972	2,392	2,404	2,988	3,354	5,716	3,566
Wheat and products	2,805	1,719	2,185	1,729	803	1,491	1,332	2,187	2,918	1,291
Rice	867	715	887	836	814	499	459	491	707	433
Upland cotton	382	1,443	2,239	1,539	99	685	561	1,132	1,629	781
Tobacco	-143	29	235	693	-298	-496	-156	376	-254	-143
Dairy	839	232	253	158	4	-98	67	291	435	528
Soybeans	40	-29	109	-183	77	-65	5	139	450	2,339
Peanuts	48	41	-13	37	120	100	6	-11	1	0
Sugar	-20	-19	-35	-24	-3	-63	-34	-30	-48	-41
Honey	19	17	22	0	-9	-14	-2	0	1	-1
Wool and mohair	172	191	179	211	108	55	0	0	6	-6
Operating expense ¹	625	6	6	6	6	6	6	5	4	4
Interest expenditure	745	532	129	-17	-1	140	-111	76	152	181
Export programs ²	733	1,459	2,193	1,950	1,361	-422	125	212	960	1,014
1988/99 Disaster/tree/livestock assistance	121	1,054	944	2,566	660	95	130	3	2,609	4
Conservation Reserve Program	0	0	0	0	0	2	1,671	1,693	1,508	1,578
Other conservation programs	0	0	0	0	0	7	105	197	309	366
Other	155	-162	949	-137	-103	320	104	28	1,101	531
Total	10,110	9,738	16,047	10,336	6,030	4,646	7,256	10,143	18,204	12,425
Function										
Price support loans (net)	418	584	2,065	527	-119	-951	110	1,128	55	982
Cash direct payments: ³										
Production flexibility contract	0	0	0	0	0	5,141	6,320	5,672	5,544	5,042
Marketing loss assistance	0	0	0	0	0	0	0	0	3,058	0
Deficiency	6,224	5,491	8,607	4,391	4,008	567	-1,118	-7	0	0
Diversion	0	0	0	0	0	0	0	0	0	0
Dairy termination	96	2	0	0	0	0	0	0	0	0
Loan deficiency	21	214	387	495	29	0	0	478	1,804	2,713
Other	0	140	149	171	97	95	7	416	288	10
Conservation Reserve Program	0	0	0	0	0	2	1,671	1,693	1,508	1,578
Other conservation programs	0	0	0	0	0	0	85	156	260	310
Noninsured Assistance (NAP)	0	0	0	0	0	2	52	23	67	89
Total direct payments	6,341	5,847	9,143	5,057	4,134	5,807	7,017	8,431	12,529	9,742
1988-98 crop disaster	6	960	872	2,461	584	14	2	-2	2,375	0
Emergency livestock/tree/DRAP										
livestock indemn/forage assist.	115	94	72	105	76	81	128	5	234	4
Purchases (net)	646	321	525	293	-51	-249	-60	207	737	11
Producer storage payments	1	14	9	12	23	0	0	0	0	0
Processing, storage, and transportation	240	185	136	112	72	51	33	38	84	42
Export donations ocean transportation	50	139	352	156	50	69	34	40	681	65
Operating expense ¹	625	6	6	6	6	6	6	5	4	4
Interest expenditure	745	532	129	-17	-1	140	-111	76	152	181
Export programs ²	733	1,459	2,193	1,950	1,361	-422	125	212	960	1,014
Other	190	-403	545	-326	-105	100	-28	3	393	380
Total	10,110	9,738	16,047	10,336	6,030	4,646	7,256	10,143	18,204	12,425

1. Does not include CCC Transfers to General Sales Manager. 2. Includes Export Guarantee Program, Direct Export Credit Program, CCC Transfers to the General Sales Manager, Market Access (Promotion) Program, starting in FY 1991 and starting in FY 1992 the Export Guarantee Program - Credit Reform, Export Enhancement Program, Dairy Export Incentive Program, and Technical Assistance to Emerging Markets.

3. Includes cash payments only. Excludes generic certificates in FY 86-96. E=Estimated in the FY 2000 President's Budget which was released on February 1, 1999 based on November 1998 supply and demand estimates. The CCC outlays shown for 1996-2000 include the impact of the Federal Agricultural Improvement and Reform Act of 1996, which was enacted April 4, 1996. Minus (-) indicates a net receipt (excess of repayments or other receipts over gross outlays of funds). Information contact: Richard Pazdalski Farm Service Agency - Budget at (202) 720-3675 or Richard_Pazdalski@wdc.fsa.usda.gov. Further detail can be found at www.fsa.usda.gov/dam/BUD/bud1.htm

Food Expenditures

Table 36—Food Expenditures

	Annual			1999			Year-to-date cumulative		
	1997	1998	1999	Feb	Mar	Apr	Feb	Mar	Apr
<i>\$ billion</i>									
Sales ¹									
At home ²	380.2	395.3	--	27.4	30.6	30.0	59.8	90.4	120.2
Away from home ³	297.9	301.7	--	24.4	26.3	26.9	48.5	74.8	101.6
<i>1995 \$ billion</i>									
Sales ¹									
At home ²	371.0	378.5	--	25.8	28.6	28.2	56.2	84.8	113.0
Away from home ³	289.7	286.0	--	22.8	24.4	24.9	45.2	69.7	94.6
<i>Percent change from year earlier (\$ billion)</i>									
Sales ¹									
At home ²	3.4	4.0	--	-5.1	-3.3	-7.3	-0.2	-1.2	-2.8
Away from home ³	3.0	1.3	--	9.8	6.4	8.8	6.6	6.6	7.1
<i>Percent change from year earlier (1995 \$ billion)</i>									
Sales ¹									
At home ²	1.0	2.0	--	-7.3	-6.1	-9.1	-2.3	-3.6	-5.1
Away from home ³	0.2	-1.3	--	7.0	3.6	6.0	3.9	3.8	4.3

-- = Not available. 1. Food only (excludes alcoholic beverages). Not seasonally adjusted. 2. Excludes donations and home production.

3. Excludes donations, child nutrition subsidies, and meals furnished to employees, patients, and inmates. *Information contact: Annette Clauson (202) 694-5373*

Note: This table differs from Personal Consumption Expenditures (PCE), table 2, for several reasons: (1) this series includes only food, excluding alcoholic beverages and pet food which are included in PCE; (2) this series is not seasonally adjusted, whereas PCE is seasonally adjusted at annual rates; (3) this series reports sales only, but PCE includes food produced and consumed on farms and food furnished to employees; (4) this series includes all sales of meals and snacks, while PCE includes only purchases using personal funds, excluding business travel and entertainment. For a more complete discussion of the differences, see "Developing an Integrated Information System for the Food Sector," ERS Agr. Econ. Rpt. No. 575, Aug. 1987.

Transportation

Table 37—Rail Rates; Grain & Fruit-Vegetable Shipments

	Annual			1998			1999			
	1996	1997	1998 R	Mar	Oct	Nov R	Dec R	Jan R	Feb R	Mar
Rail freight rate index¹ (Dec. 1984=100)										
All products	111.5	112.1	113.4	113.3	113.4	113.2	113.2	113.1	112.7	112.4
Farm products	115.9	120.3	123.9	124.7	121.2	121.2	121.2	121.5	121.6	121.6
Grain food products	108.8	107.6	107.4	108.0	107.2	107.2	107.2	107.2	99.2	99.2
Grain shipments										
Rail carloadings (1,000 cars) ²	25.2	23.2	22.8	21.7	26.5	24.9	24.6	23.4	24.8	23.3
Barge shipments (mil. ton) ^{3,4}	3.1	2.6	3.0	2.7	3.3	4.6	3.5	1.3	2.7	2.8
Fresh fruit and vegetable shipments ⁵										
Piggy back (mil. cwt)	1.1	1.1	0.9	0.9	0.8	0.8	0.9	0.6	0.6	0.7
Rail (mil. cwt)	1.6	1.7	1.2	1.1	1.3	1.5	1.4	1.4	0.9	1.1
Truck (mil. cwt)	35.7	42.6	42.2	40.6	41.2	40.2	40.5	40.9	35.1	44.0

R = Revised. -- = Not available. 1. Department of Labor, Bureau of Labor Statistics. 2. Weekly average; from Association of American Railroads. 3. Shipments on Illinois and Mississippi waterways, U.S. Corps of Engineers. 4. Annual 1996 is 7-month average. 5. Agricultural Marketing Service, USDA. *Information contact: Jenny Gonzales (202) 694-5296*

Indicators of Farm Productivity

Table 38—Indexes of Farm Production, Input Use, & Productivity¹

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1992=100										
Farm output	88	83	89	94	94	100	94	107	101	106
All livestock products	92	93	94	95	98	100	100	108	110	109
Meat animals	95	97	97	96	99	100	100	102	103	100
Dairy products	94	96	95	98	98	100	99	114	115	115
Poultry and eggs	81	83	86	92	96	100	104	110	114	119
All crops	86	75	86	92	92	100	90	106	96	103
Feed crops	84	62	85	88	86	100	76	102	83	98
Food crops	84	76	83	107	82	100	96	97	90	93
Oil crops	88	72	88	87	94	100	85	115	99	107
Sugar	95	91	91	92	96	100	95	106	98	94
Cotton and cottonseed	92	96	75	96	109	100	100	122	110	117
Vegetables and melons	90	81	85	93	97	100	97	113	108	112
Fruit and nuts	95	102	98	97	96	100	107	111	102	102
Farm input ¹	101	100	100	101	102	100	101	102	101	100
Farm labor	101	103	104	102	106	100	96	96	92	100
Farm real estate	100	100	102	101	100	100	98	99	98	99
Durable equipment	120	113	108	105	103	100	97	94	92	89
Energy	102	102	101	100	101	100	100	103	109	104
Fertilizer	106	97	94	97	98	100	111	109	85	89
Pesticides	92	79	93	90	100	100	97	103	94	106
Feed, seed, and purchased livestock	97	96	91	99	99	100	101	102	109	95
Inventories	102	98	93	97	100	100	104	99	108	104
Farm output per unit of input	87	83	90	93	92	100	94	105	100	106
Output per unit of labor										
Farm ²	87	81	86	92	89	100	98	111	110	106
Nonfarm ³	95	95	96	96	97	100	100	101	--	--

-- = Not available. Values for latest year preliminary. 1. Includes miscellaneous items not shown separately. 2. Source: Economic Research Service.

3. Source: Bureau of Labor Statistics. Information contact: John Jones (202) 694-5614

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Food Supply & Use

Table 39—Per Capita Consumption of Major Food Commodities¹

Commodity	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<i>Lbs.</i>										
Red meats ^{2,3,4}	119.5	115.9	112.3	111.9	114.1	112.2	114.8	115.1	112.8	111.0
Beef	68.6	65.4	63.9	63.1	62.8	61.5	63.6	64.4	65.0	63.8
Veal	1.1	1.0	0.9	0.8	0.8	0.8	0.8	0.8	1.0	0.9
Lamb & mutton	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8
Pork	48.8	48.4	46.4	46.9	49.5	48.9	49.6	49.0	45.9	45.6
Poultry ^{2,3,4}	51.9	53.9	56.3	58.3	60.8	62.5	63.3	62.9	64.4	64.8
Chicken	39.6	40.9	42.4	44.2	46.7	48.5	49.3	48.8	49.8	50.9
Turkey	12.4	13.1	13.8	14.1	14.1	14.0	14.1	14.1	14.6	13.9
Fish and shellfish ³	15.1	15.6	15.0	14.8	14.7	14.9	15.1	14.9	14.7	14.5
Eggs ⁴	31.8	30.5	30.2	30.1	30.3	30.4	30.6	30.2	30.5	30.7
Dairy products										
Cheese (excluding cottage) ^{2,5}	23.7	23.8	24.6	25.0	26.0	26.2	26.8	27.3	27.7	28.0
American	11.5	11.0	11.1	11.1	11.3	11.4	11.5	11.8	12.0	12.0
Italian	8.1	8.5	9.0	9.4	10.0	9.8	10.3	10.4	10.8	11.0
Other cheeses ⁶	4.1	4.3	4.5	4.6	4.7	5.0	5.0	5.0	5.0	5.1
Cottage cheese	3.9	3.6	3.4	3.3	3.1	2.9	2.8	2.7	2.6	2.7
Beverage milks ²	222.3	224.2	221.8	221.1	218.3	213.4	213.6	209.8	210.0	206.9
Fluid whole milk ⁷	105.7	97.5	90.4	87.3	84.0	80.1	78.8	75.3	74.6	72.7
Fluid lower fat milk ⁸	100.5	106.5	108.5	109.9	109.3	106.6	106.1	102.6	101.7	99.8
Fluid skim milk	16.1	20.2	22.9	23.9	25.0	26.7	28.7	31.9	33.7	34.4
Fluid cream products ⁹	7.6	7.8	7.6	7.7	8.0	8.0	8.1	8.4	8.7	9.1
Yogurt (excluding frozen)	4.5	4.2	4.0	4.2	4.2	4.3	4.7	5.1	4.8	5.1
Ice cream	17.3	16.1	15.8	16.3	16.3	16.1	16.1	15.7	15.9	16.2
Lowfat ice cream ¹⁰	8.0	8.4	7.7	7.4	7.1	6.9	7.6	7.5	7.6	7.9
Frozen yogurt	--	2.0	2.8	3.5	3.1	3.5	3.5	3.5	2.6	2.1
All dairy products, milk equivalent, milkfat basis ¹¹	582.5	563.8	568.4	565.6	565.9	574.1	586.0	584.4	575.5	579.8
Fats and oils--total fat content	63.6	60.8	62.8	65.4	67.4	70.2	68.6	66.9	65.8	65.6
Butter and margarine (product weight)	14.8	14.6	15.3	15.0	15.4	15.8	14.7	13.7	13.5	12.8
Shortening	21.5	21.5	22.2	22.4	22.4	25.1	24.1	22.5	22.3	20.9
Lard and edible tallow (direct use)	2.6	2.1	2.4	3.1	4.1	3.9	4.7	4.9	5.3	4.7
Salad and cooking oils	26.3	24.4	24.8	26.7	27.2	26.8	26.3	26.9	26.1	28.7
Fruits and vegetables ¹²	635.9	657.3	656.3	660.5	661.1	685.1	689.1	690.4	706.1	710.8
Fruit	272.8	279.1	273.5	266.6	268.0	285.4	284.3	285.4	289.8	294.7
Fresh fruits	120.9	122.8	116.3	113.0	123.5	124.9	126.5	124.6	129.0	133.2
Canned fruit	21.1	21.3	21.0	19.8	22.9	20.7	21.0	17.5	18.8	20.5
Dried fruit	14.9	13.2	12.1	12.3	10.8	12.6	12.9	12.8	11.4	10.8
Frozen fruit	3.6	3.9	3.7	3.6	3.7	3.6	3.6	4.0	3.8	3.5
Selected fruit juices	112.0	117.6	120.1	117.6	106.4	123.3	119.9	126.2	126.6	126.1
Vegetables	363.1	378.2	382.8	393.9	393.2	399.8	404.8	405.0	416.2	416.0
Fresh	167.4	172.2	167.2	167.2	171.1	171.9	177.4	175.1	181.8	185.6
Canning	94.8	102.4	110.7	113.3	111.6	112.1	107.8	110.2	108.5	105.9
Freezing	64.2	67.6	66.8	72.7	70.8	75.1	79.5	79.9	83.9	81.5
Dehydrated and chips	29.2	29.8	31.0	32.8	31.5	32.9	31.7	31.3	34.0	34.5
Pulses	7.5	6.3	7.1	7.8	8.2	7.7	8.5	8.5	8.0	8.5
Peanuts (shelled)	6.9	7.0	6.0	6.5	6.2	6.0	5.8	5.7	5.7	5.8
Tree nuts (shelled)	2.3	2.2	2.4	2.2	2.2	2.2	2.3	1.9	2.0	2.2
Flour and cereal products ¹³	175.5	174.5	182.0	183.6	186.2	191.0	194.0	192.5	198.4	200.1
Wheat flour	131.7	129.6	136.0	136.9	138.8	143.3	144.5	141.8	148.8	149.7
Rice (milled basis)	14.3	15.2	16.2	16.8	17.5	17.6	19.2	20.1	18.9	19.5
Caloric sweeteners ¹⁴	132.7	133.1	137.0	137.9	141.2	144.4	147.4	149.9	150.7	154.1
Coffee (green bean equiv.)	9.8	10.1	10.3	10.3	10.0	9.1	8.2	8.0	8.9	9.3
Cocoa (chocolate liquor equiv.)	3.8	4.0	4.3	4.6	4.6	4.3	3.9	3.6	4.2	4.1

-- = Not available. 1. In pounds, retail weight unless otherwise stated. Consumption normally represents total supply minus exports, nonfood use, and ending stocks. Calendar-year data, except fresh citrus fruits, peanuts, tree nuts, and rice, which are on crop-year basis. 2. Totals may not add due to rounding. 3. Boneless, trimmed weight. Chicken series revised to exclude amount of ready-to-cook chicken going to pet food as well as some water leakage that occurs when chicken is cut up before packaging. 4. Excludes shipments to the U.S. territories. 5. Whole and part-skim milk cheese. Natural equivalent of cheese and cheese products. 6. Includes Swiss, Brick, Muenster, cream, Neufchatel, Blue, Gorgonzola, Edam, and Gouda. 7. Plain and flavored. 8. Plain and flavored, and buttermilk. 9. Heavy cream, light cream, half and half, eggnog, sour cream, and dip. 10. Formerly known as ice milk. 11. Includes condensed and evaporated milk and dry milk products. 12. Farm weight. 13. Includes rye, corn, oats, and barley products. Excludes quantities used in alcoholic beverages, corn sweeteners, and fuel. 14. Dry weight equivalent. Information contact: Jane E. Allshouse (202) 694-5449